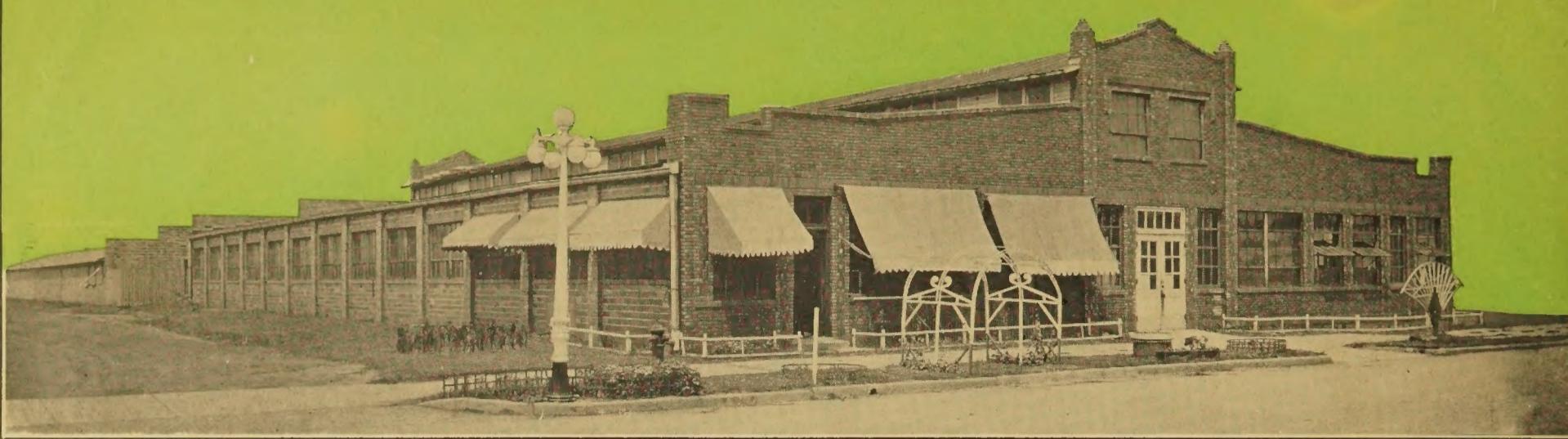


# CLOSE-TO-NATURE



B. A. Brown, President

Ed. Bollhoefer, Vice-President

J. B. Ryan, Director

J. W. Doyle, Director

## CLOSE-TO-NATURE COMPANY

Established 1908

Manufacturers

Incorporated 1910

W. H. Monroe, Treas. and General Manager

Colfax, Iowa, U. S. A.

Paul Monroe, Secy. and Sales Manager

## Portable Buildings of All Kinds

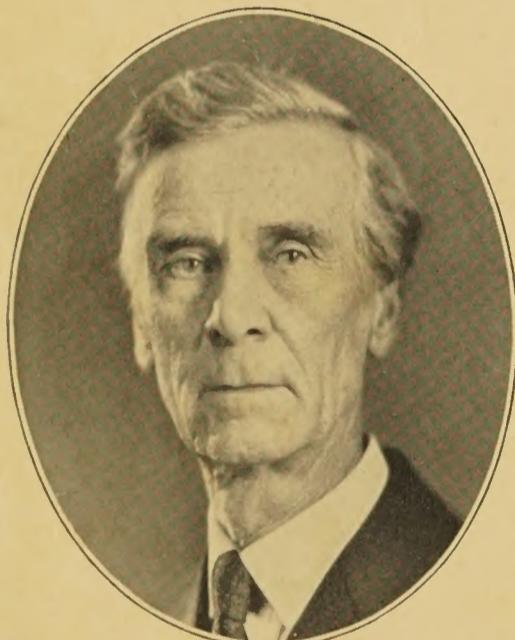
**Canvas Houses, Wooden Cottages, Garages,  
Bunk Houses, Refreshment Booths**

**Tourist Tents, Camp Tents, Tourists Supplies, Camp Furniture,  
Camp Supplies, Outing Equipment, Etc.**

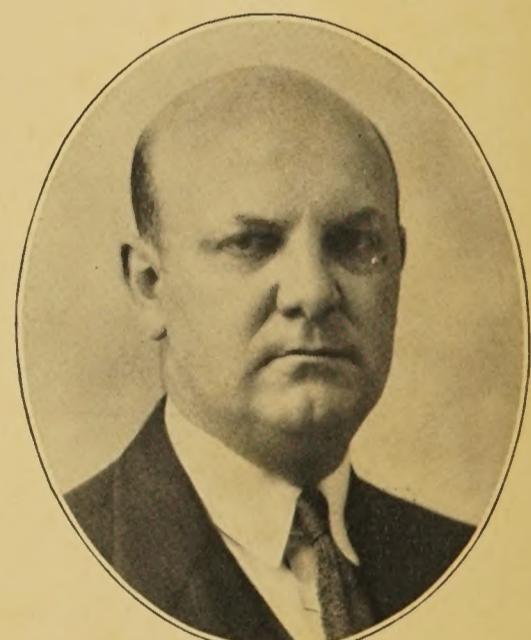
### A Bit of History

The Close-To-Nature Company was established in 1908 and incorporated in 1910 under the laws of Iowa to do a general manufacturing business. It has been conducted these many years by W. H. Monroe, its founder, and Paul Monroe, with the co-operation of a board of directors all of whom with one exception were among the original incorporators.

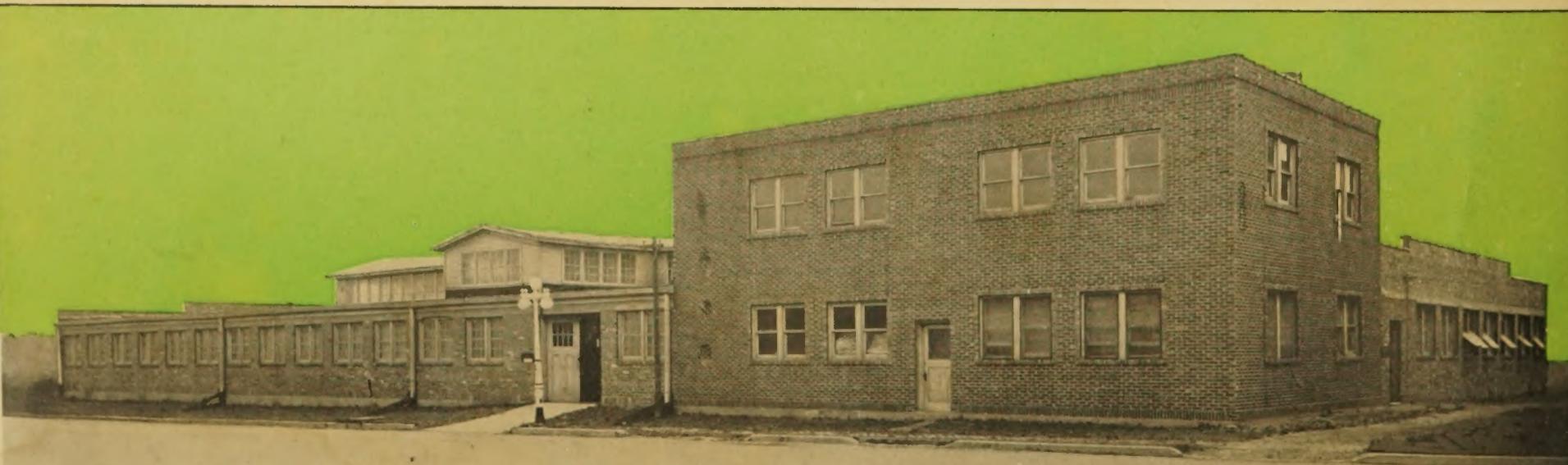
Established for the express purpose of manufacturing an invention of its founder, it has confined its operations almost exclusively to its own inventions which have been numerous and which have given the company a somewhat distinctive name and character.

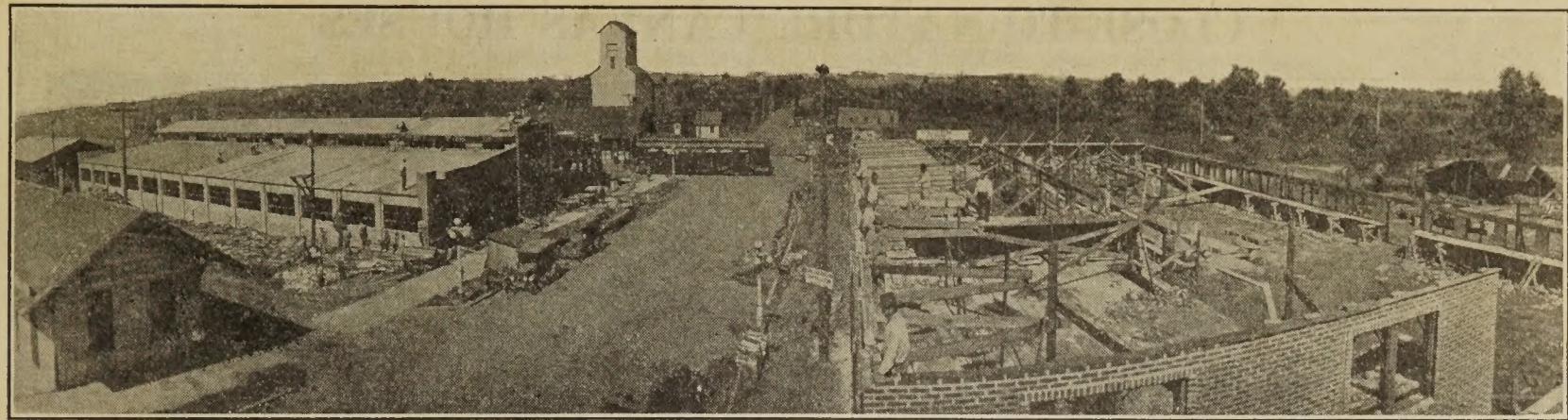


W. H. MONROE



PAUL MONROE





Erecting the New Factory Buildings in 1920

Among the several articles manufactured by the Close-To-Nature Company, are the following to which this catalog is chiefly devoted.

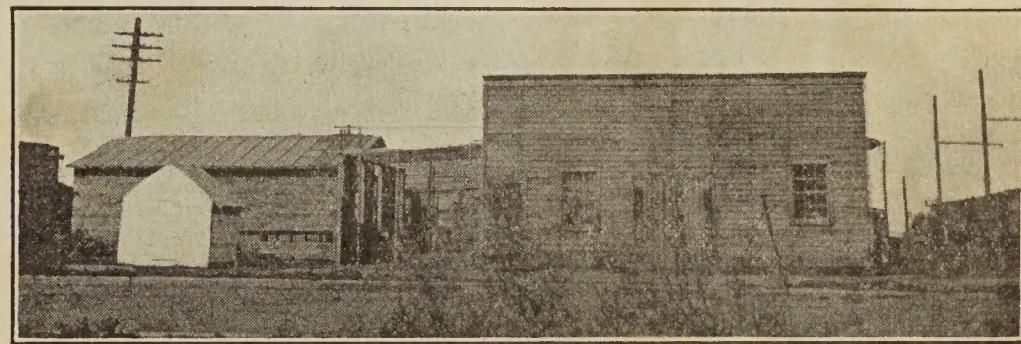
## Close-To-Nature Canvas Houses

This Open Air or Fresh Air house was one of the first inventions of this company. The object was to design something better than a common tent for outdoor living and sleeping,—something that would keep out the insects and elements and let the air in,—something that could easily be taken apart, carried to the woods, parks, or suburbs and easily put up again. Such a tent house was greatly needed. It also happened that it was at the be-

ginning of the period for the fresh air treatment for tuberculosis. No sooner had this new fresh air house been made public than it was seen to be specially adapted for the fresh air method of taking care of tuberculosis patients. This use in addition to its demand for camping and outdoor living, immediately gave it a great sale and now through all these years it has stood first among tent houses.

## Close-To-Nature Cottages, Garages, Etc.

The Close-To-Nature lines of portable wooden buildings are distinctively unique in their method of articulation and assembling. The principle consists in a variety of sections with which or from which any size or shape building may be constructed. Buildings for many purposes are designed, but especially cottages for Tourists' Camps, Parking Stations, Suburban Development, etc. Garages, Bunk Houses, Refreshment Booths, Pergalows, etc., are constructed from the same system of sections.



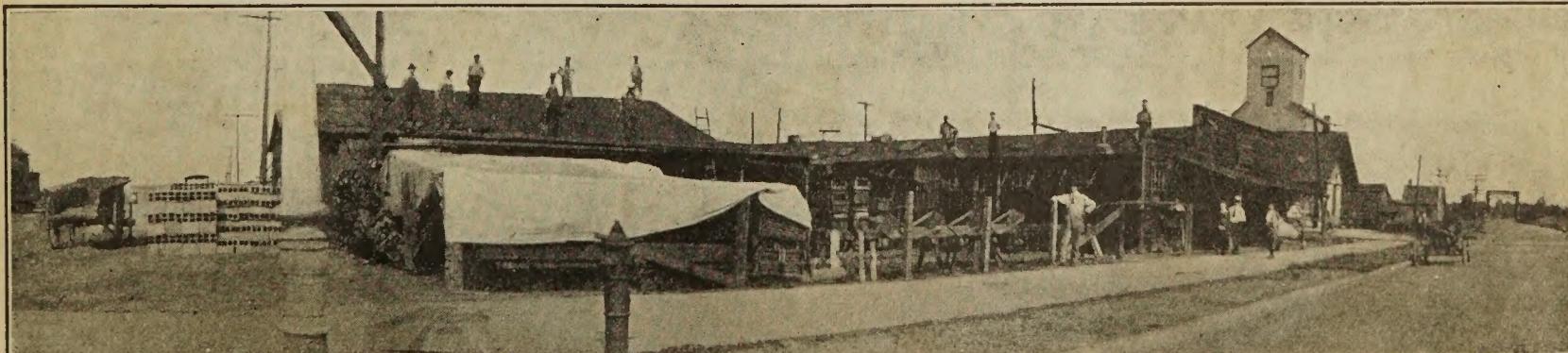
Old Factory in 1912

## Tourists' and Camp Tents

The Close-To-Nature Tents have their own distinctive features as may be seen by reference to that section of this catalog. While they are in some respects the same as other good tents, yet they have some special features which make them distinctively "Close-To-Nature" and therefore desirable over the ordinary run of tents.

## This Outdoor Catalog

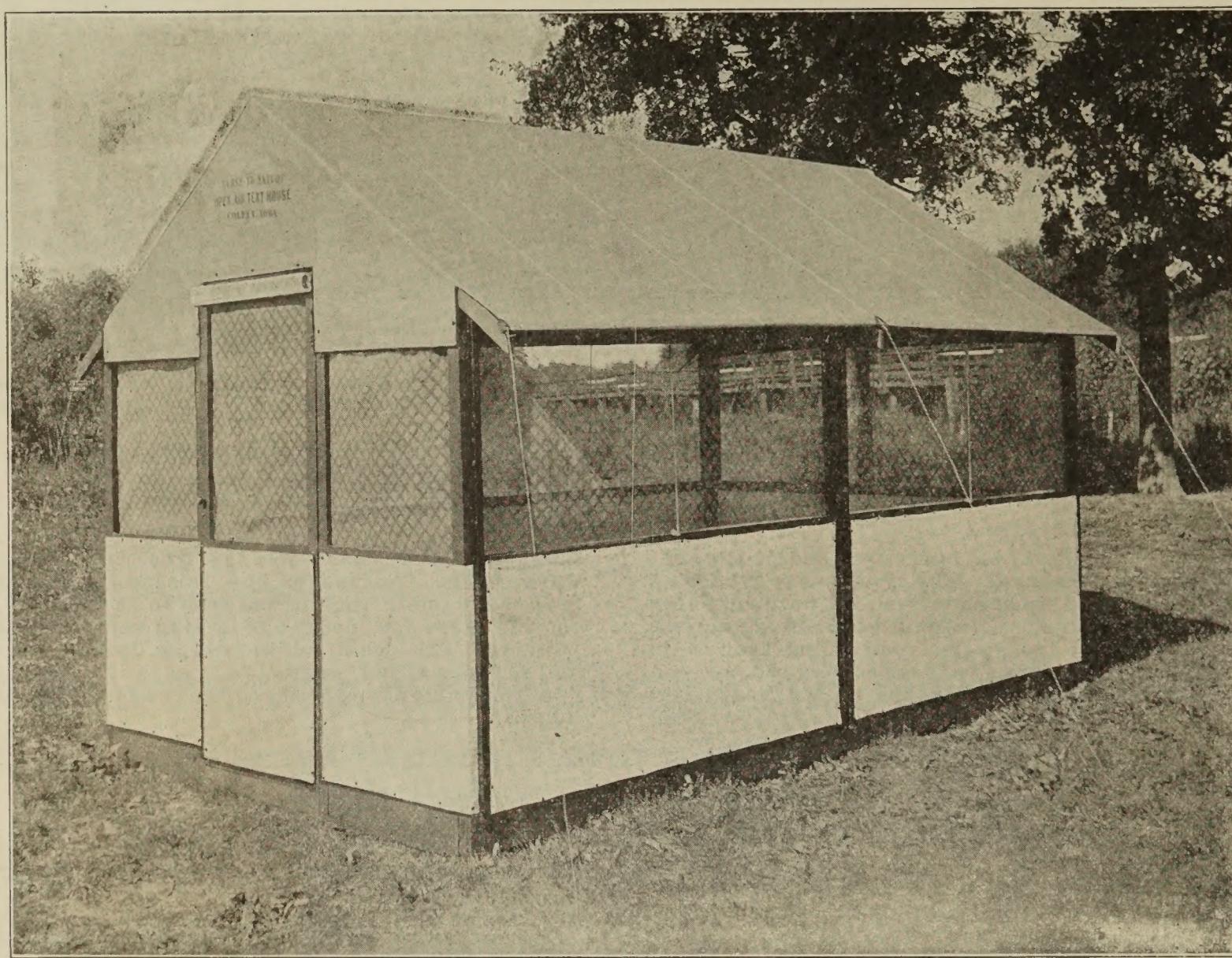
This catalog contains many articles not manufactured by ourselves but which belong to outdoor life and some of which you may need. We invite your careful inspection of everything in the catalog.



1929  
12  
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AVERY LIBRARY  
COLUMBIA UNIVERSITY

Wrecking the Old in 1920 to Make Room for the New

## CLOSE-TO-NATURE CANVAS HOUSES



No. 3 House—House completed and guyed. Shutters all down which makes it open like an umbrella, except that it is screened against insects.

### Close-To-Nature House

This canvas house was designed in response to a widespread demand for some convenient, comfortable, and inexpensive shelter for outdoor living and sleeping. Something was wanted that would have the advantages of a tent in portability, inexpensiveness, etc., yet should be more substantial and would offer many of the "refinements" a common tent does not possess. The first **Close-To-Nature** canvas houses were built in 1912. They proved highly popular from the start. They are now in use by the thousands in every part of America and in many foreign countries. Their great practicability, their ease in erection, their complete collapsibility for transportation or storage, their instant shutter adjustment for any kind of wind or weather, their open air features while protecting from insect pests, their secure anchorage against high winds, and their simplicity in construction have made **Close-To-Nature** most popular of all canvas houses.

#### "Fisherman's Paradise"

A great advantage to proprietors of resorts is that when the season is closed, these houses may be taken down, stored for another season and in that way last many years.

#### Going To the Lakes

When you rent a cottage or shack, you have nothing for your money except your outing. But a **Close-To-Nature** house can be taken back home, erected in your yard and give you several months outing in it.

#### Boy and Girl Scouts Camps

Used in many such camps all over the country. Just the thing for fresh air and protection at the same time. At close of season, store them for next season.

#### Country Clubs, Golf Links, Etc.

Hundreds of these houses in such places. In one club grounds alone, more than one hundred houses used.

#### A Luxury on Your Lawn

No need to swelter sleeping under hot roofs when the canvas house is as cool as the atmosphere. Sleep the summer months in the **Close-To-Nature** house and make enough red blood to carry you through the winter in your bedrooms.

#### Tourists' Camps

Associations and municipalities as well as private parties find these houses splendidly adapted for Tourists' Camp requirements.

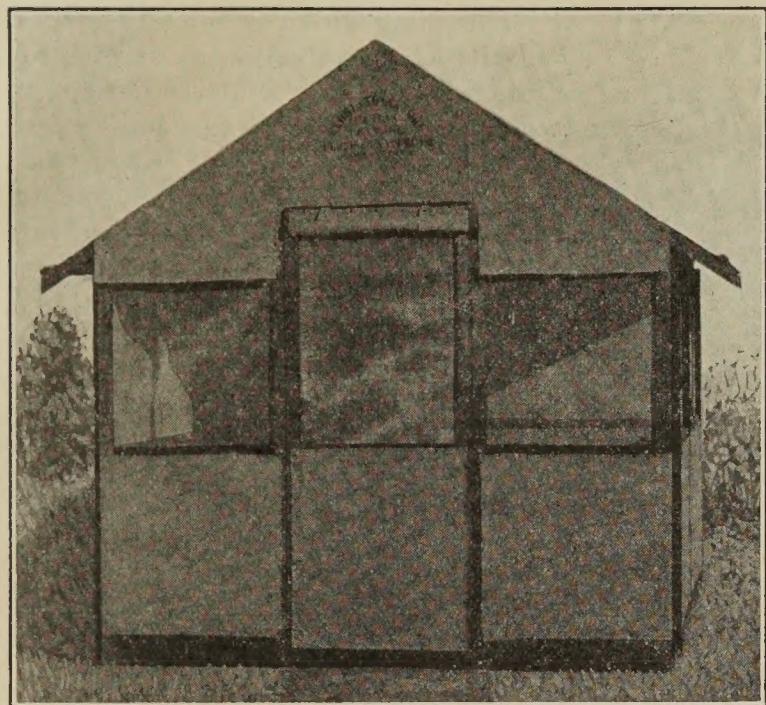
#### Oil Explorations and Development

A very extended use is made by the oil companies in their explorations in foreign lands.

#### Tuberculosis Sanitoriums

One of the very great uses of these fresh air houses is in tuberculosis work. See elsewhere in this catalog.

## Description and Sizes of Close-To-Nature Houses



No. 1

All CLOSE-TO-NATURE Canvas Houses constructed exclusively of genuine Khaki canvas with rustless metal screening.

**NO. 1** Size 7  $\frac{1}{2}$  by 6 feet with door in 7  $\frac{1}{2}$ -ft. side. Designed for a narrow bed or two cots may be crowded in. It has three shutters in addition to the two spaces, one on each side of the door in front. When collapsed and rolled up it occupies little space in the closet or garret. Easily carried in the automobile or motor boat.

May be rolled into several bundles for handling or carrying.

This size is frequently used for a child's playhouse. It also serves well for a sick person since it has room for a single bed.

May be ordered with or without floor.

Weight boxed, without floor.....200 lbs.

Weight of crated floor..... 90 lbs.

Price without floor.....\$63.00

Price of floor..... 12.00

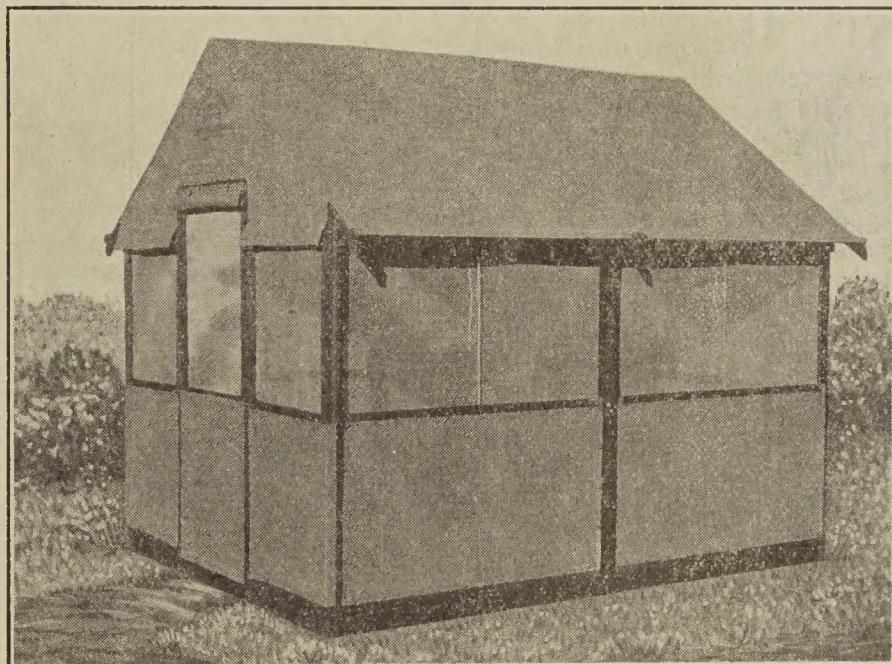
**NO. 2** This convenient little house is 7  $\frac{1}{2}$  by 9 feet, with the door in the 7  $\frac{1}{2}$ -ft. end. It will allow a wide bed or two or three cots. This is a splendid size for automobiling as it may be rolled up in one or more bundles for slinging on the machine and it will accommodate two or three persons in camp. Also it makes an ideal sleeping house for your lawn. It is also convenient for a sick person as it permits a nurse to get on all sides of the bed. For this reason this is the popular size for sanatoriums. It has five shutters in addition to the spaces on each side of the door, thus affording the maximum of fresh air while at the same time giving complete protection from the elements.

Weight, boxed, without floor.....250 lbs.

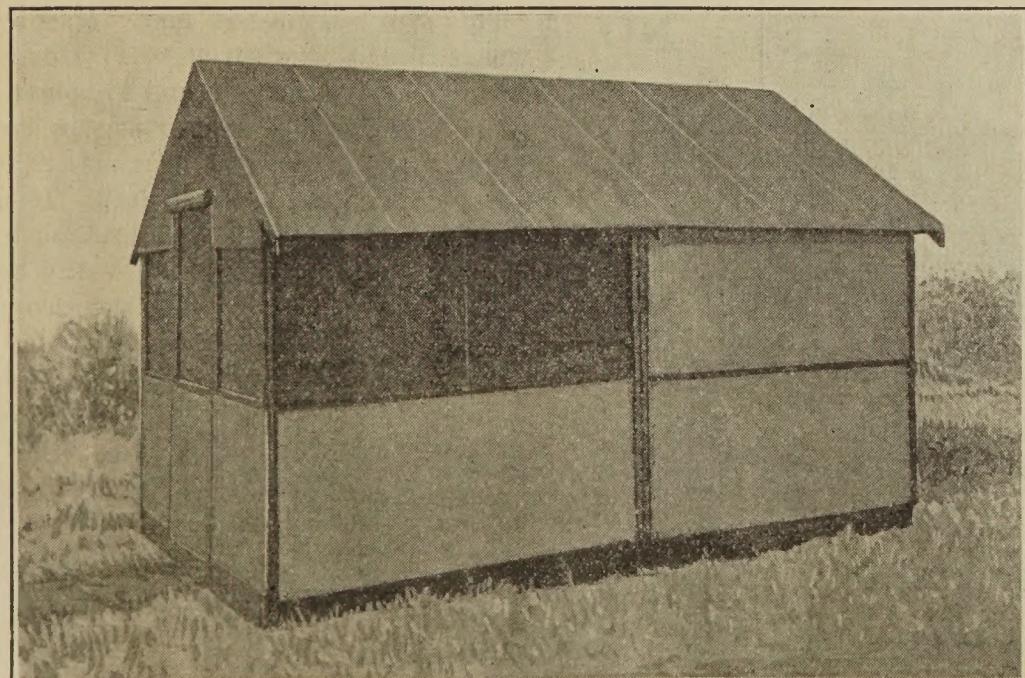
Weight of floor, crated.....130 lbs.

Price without floor.....\$84.00

Price of floor..... 19.00



No. 2



No. 3

**NO. 3** A most popular size since it is planned to accommodate a small family for sleeping purposes or camping with little or no waste room. It is 7  $\frac{1}{2}$  by 12 feet, the door being in the end as shown in the picture. For sleeping it will take a wide bed and two cots, hence accommodates children, the bed or sanitary couch being placed across the end and the cots on each side of the door lengthwise of the house. For camping, four persons may occupy it with cots. For the lawn this size is popular as it admits several easy chairs. May be partitioned. It has five shutters not including the spaces on each side of the door in front. For hospital use, it takes two hospital beds with room for tables and chairs.

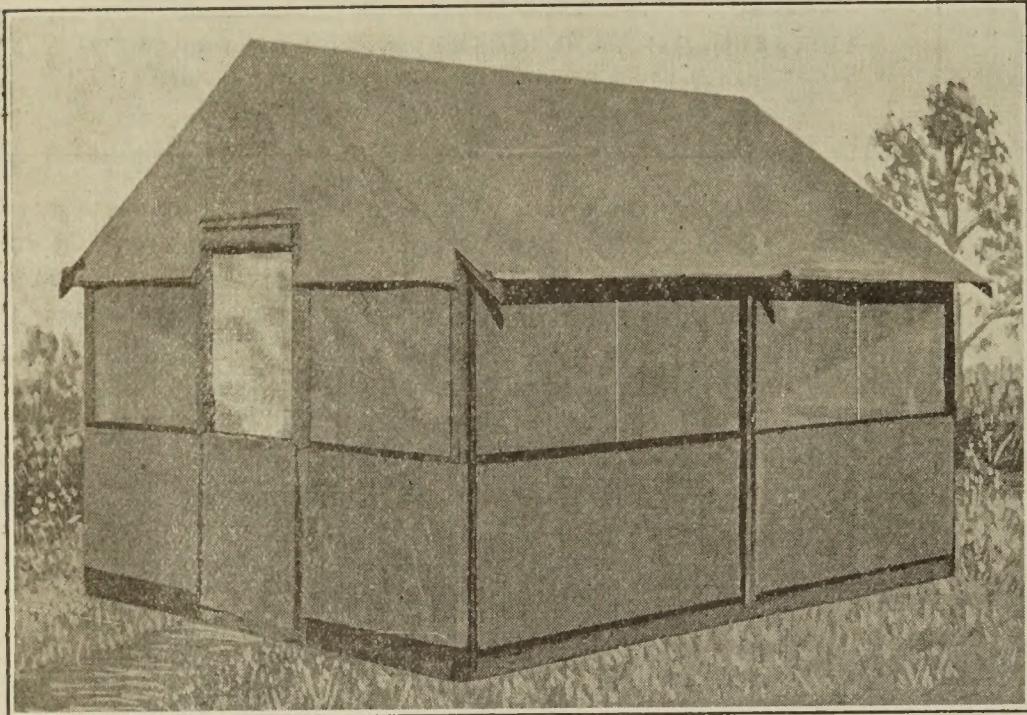
Weight, boxed, without floor.....285 lbs.

Weight of floor, crated.....200 lbs.

Price without floor.....\$112.00

Price of floor..... 25.00

## Description and Sizes of Close-To-Nature Houses



No. 4

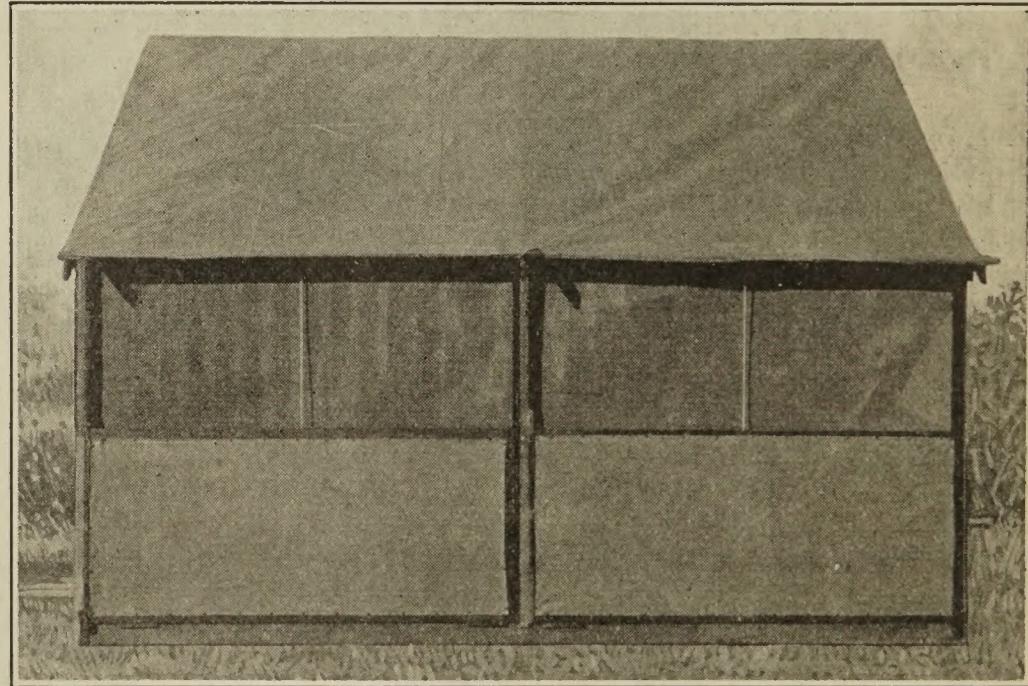
**NO. 4½** This size, 9 by 14½ feet, was put on the market by special request from camps which make a most economical use of it for sleeping quarters, since a row of two cots may be placed along each wall leaving a center aisle some four feet wide running the full length of the house. There being no necessity to make allowances for bulging walls as in tents, every inch of space may be used. This size is also very popular for ordinary purposes. It may be divided into two rooms, 9 by 7 feet each. It has six shutters besides the two fronts. Hospitals make a large use of this size since four patients may be accommodated with sufficient room for nurses.

Weight, boxed, without floor....340 lbs.

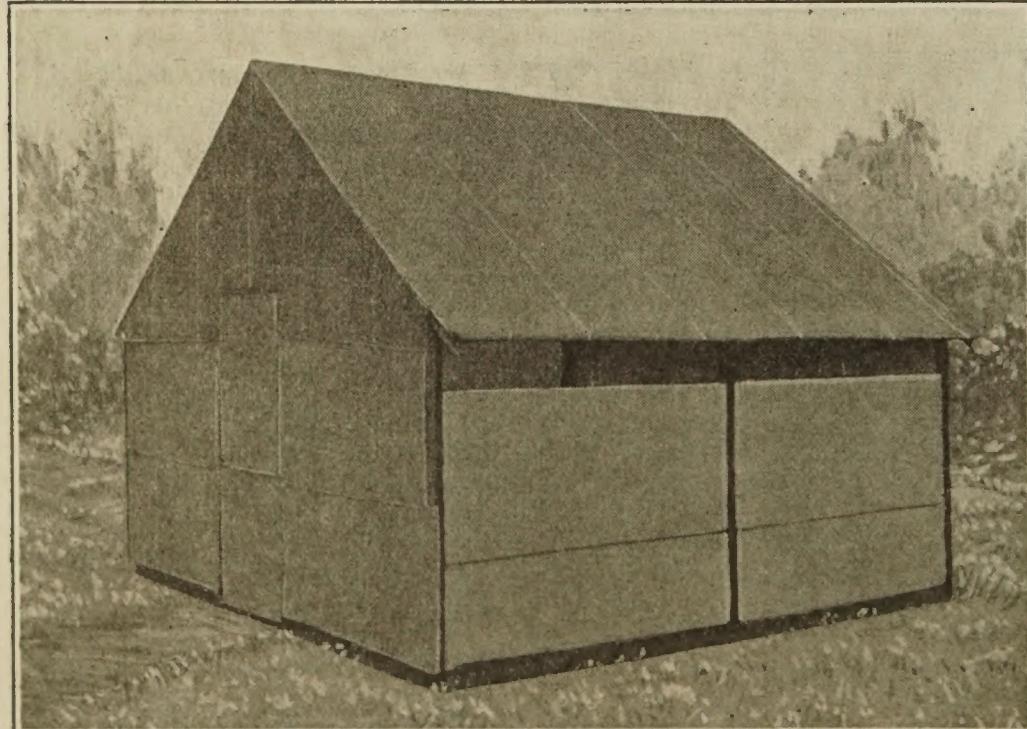
Weight of floor, crated.....275 lbs.

Price without floor.....\$147.00

Price of floor..... 32.00



No. 4½



No. 5

**NO. 5** This size is 12 by 12 feet. May be partitioned if desired. It affords accommodations for several persons for sleeping or camping. The square size gives you the maximum floor space. Its roominess makes it a desirable house for the lawn or camp. It is especially in demand as a refreshment booth, its square shape contributing to its value as such. It has six shutters besides the front spaces.

It is a desirable size for summer housekeeping where there are several children in the family.

Weight, boxed, without floor....350 lbs.

Weight of floor, crated.....300 lbs.

Price without floor.....\$161.00

Price of floor..... 37.00

**NO. 4** This size, which is 9 by 12 feet, is putting up a lively contest with No. 3 for first place. It has six shutters not counting the two spaces in front. For sleeping purposes only, it allows two wide beds or four cots. For camping four to five cots may be used. It may be partitioned if desired. It makes a very roomy open air cottage or bungalow for the lawn, one in which may be accommodated a little party of friends on hot evenings. The No. 4 is a desirable size for summer housekeeping out in the suburbs or park especially when fitted with collapsible furniture as may be found in this catalog.

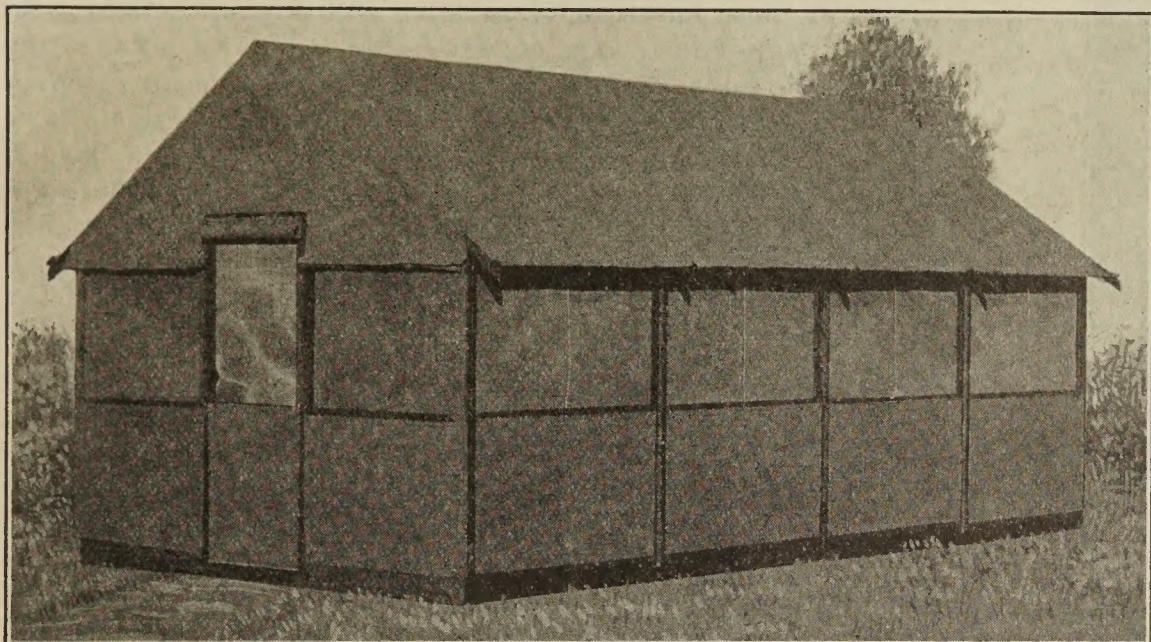
Weight, boxed, without floor....315 lbs.

Weight of floor, crated.....240 lbs.

Price without floor.....\$126.00

Price of floor..... 29.00

## Description and Sizes of Close-To-Nature Houses



No. 6

**NO. 6** Here we have one of the most desirable of all the eight sizes and shapes. It is popular. It is 9 feet wide and 18 feet long. The house may be divided into three rooms 9x6 feet. Its long, narrow shape renders it ideal for open air living. It makes a very pretty appearance on one's lawn and is large enough for quite a party of friends on warm evenings. It regularly has ten shutters besides the space on each side of the door in front.

The large number of shutters enables one to get such ventilation as may be wanted with the necessary protection. This is a valuable size and shape.

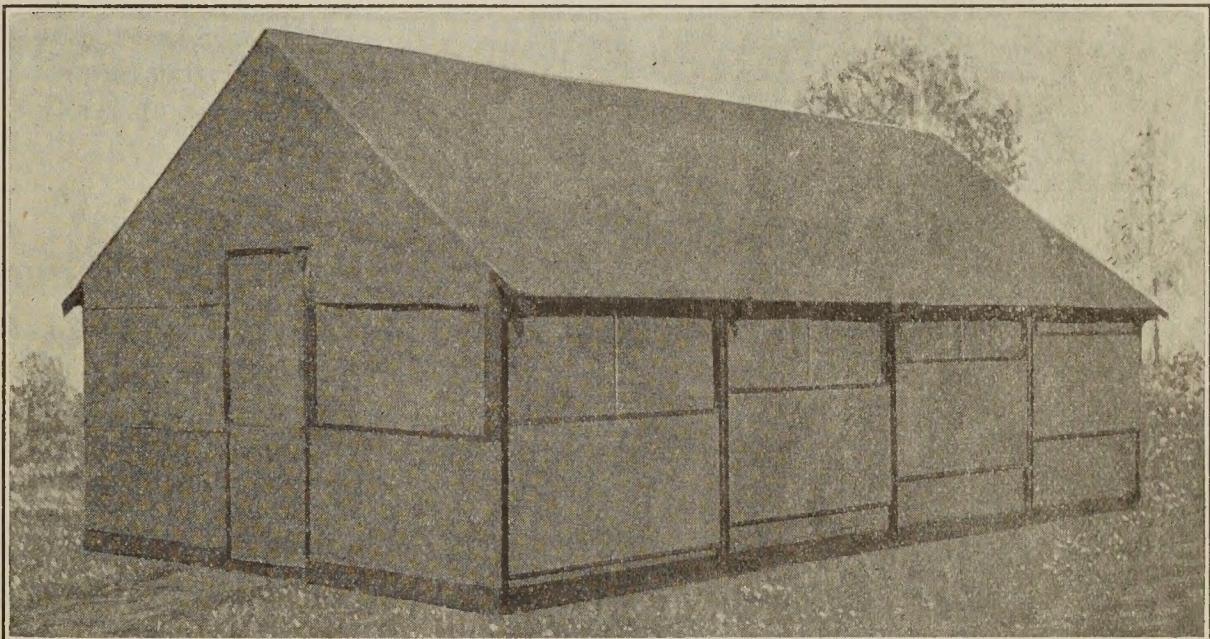
Weight, boxed, without floor..390 lbs.  
Weight of floor, crated.....300 lbs.

Price without floor.....\$175.00  
Price of floor..... 42.00

**NO. 7** If you want a large, roomy, open air home for the lawn or camp this size, which is 12x18 feet, will suit you. It has met with great favor and always gives the best of satisfaction. It may be partitioned to suit the requirements. The door is in the 12-ft. end. Its shape, a half longer than wide, makes it proportional. It has ten shutters besides the spaces in front. An open air luxury at a very moderate price. Hundreds of this size are used in the oil fields of South America, Mexico, etc. This house may have a door in each end if so requested in the order.

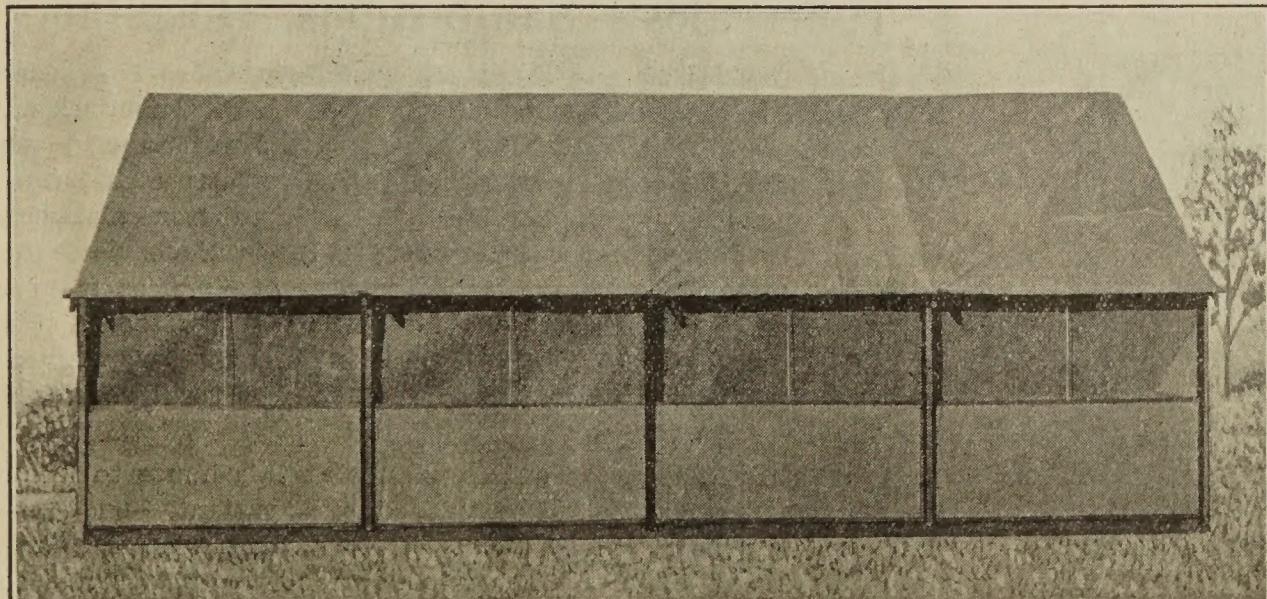
Wt. boxed, without floor..490 lbs.  
Wt. of floor, crated.....390 lbs.

Price without floor..\$263.00  
Price of floor..... 55.00



No. 7

**NO. 8** This is the largest of the Close-To-Nature Open Air Houses carried in stock, being 12 feet wide and 24 feet long. Like No. 7 it may be partitioned to suit the convenience of those using it. It has ten shutters, thus permitting any part or parts of it closed as desired. It is a big, roomy house, not only for those who want such a house on their lawn, but is in great demand at the state and other fairs for use in health contests, exhibition purposes, etc.



No. 8

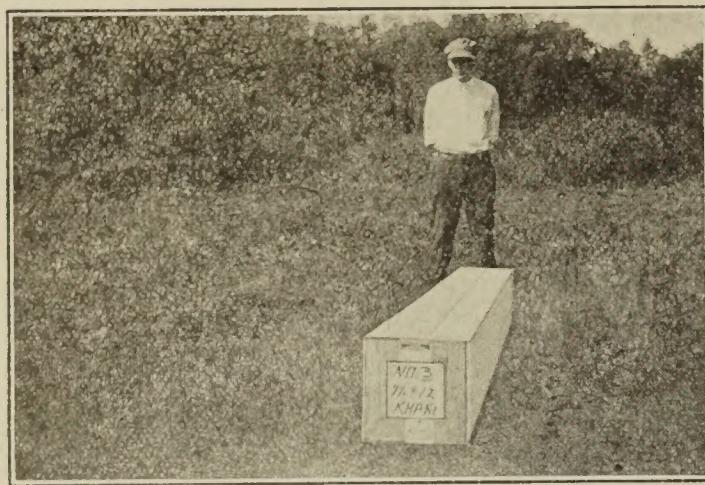
Wherever emergency housing is needed to care for a large number of people at a minimum per capita expense, both the No. 7 and No. 8 are valuable. This size is also used in large numbers in the foreign oil fields.

Weight, boxed, without  
floor, 600 lbs.

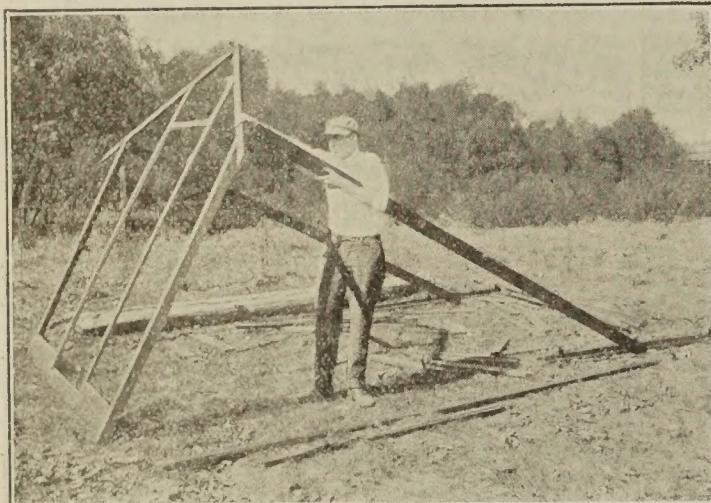
Weight of floor, crated,  
500 lbs.

Price without floor  
\$343.00

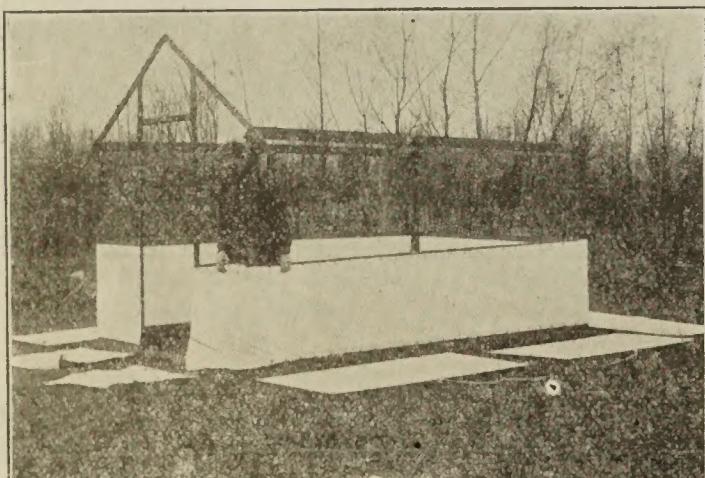
Price of floor  
\$69.00



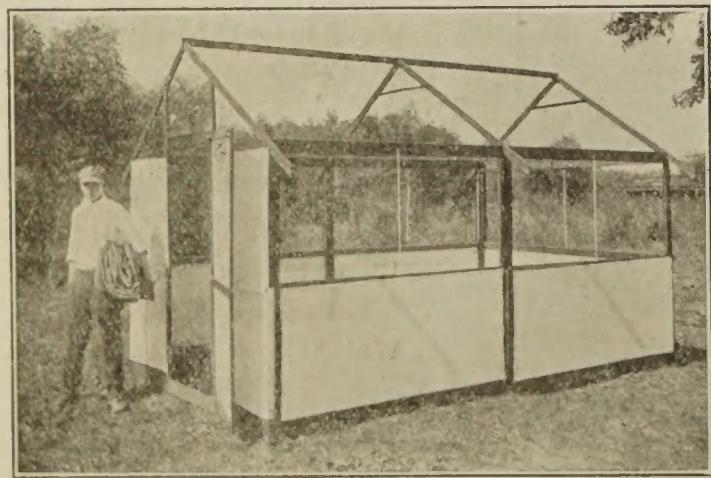
Ready to Open the Box.



Assembling the Frame Parts.



Assembling the Frame Parts with Canvas Attached.



Ready for the Roof.

Note: White canvas is no longer used, although some of the pictures show it on the walls.

## A Simple Luxury on Your Lawn

One of these houses on your lawn will prove a delight. No need to shelter in trying to sleep under hot roofs, because the canvas house is as cool as the atmosphere. Open air sleeping is not a fad, but is founded on common sense, hygienic laws and universal medical advice. People who do not have a sleeping porch may spend five to seven months in a **Close-To-Nature** house and make enough red blood to carry them thru the long winters in their half ventilated bed rooms.

## Boys' and Girls' Scout Camps

These houses are a delight for the boys and girls. They are enough of a tent not to be a house and enough of a house not to be a tent. They give all the feeling of being outdoors yet they have some of the refinements and comforts of home. Free from flies and mosquitoes,—the bane of camp life, the young folks really enjoy their outing. Then, too, these houses are erected and taken down by the boys and girls themselves. This feature is worthwhile. When the camp is opened, put the crowd to assembling the houses and by night time they will be ready to move in. Then at the close of the season, again put the youngsters on the job and the houses will soon all be rolled up ready for storage till next season.

## Tourists' Camps, Etc.

Tourist camps supported by municipalities and associations find in **Close-To-Nature** houses a most popular method of furnishing accommodations. "The Great Lake Way Clubs" of Michigan thus describes their camps: "Each camp is similar to the other in equipment. Situated here and there in the forests, are electric lighted **Close-To-Nature** canvas houses. They are far enough apart to afford privacy, yet close enough to forestall the utter lonesomeness of the open spaces. These are the sleeping quarters. They will accommodate from two to six persons, depending upon the size. These **Close-To-Nature** houses are equipped with beds designed for comfort. The houses are waterproof, sanitary, free from insects, livable in every respect and permit uninterrupted flow of the invigorating night air of the Michigan summer."

## Tuberculosis Sanitariums, Hospitals

Of all the varied and many uses made of **Close-To-Nature** houses, there is no one use so extensive as that in tuberculosis. When these houses were first exhibited more than a dozen years ago at the great Iowa State Fair, they attracted immediate attention of physicians and officials in tuberculosis work and were at once adopted for housing tuberculosis patients, and they may now be found in every part of America from a single house in some private home taking care of some sick member of the family, to a half hundred in some large tuberculosis hospital or sanitarium, housing several hundred patients.

A physician need give only a glance at this house to know that it offers every condition needed by a patient,—an abundance of fresh air, yet by means of the sliding shutters, complete protection from drafts and inclement weather. In case of a sudden storm, it may be instantly closed weather tight if desired.

## Method of Construction

The **Close-To-Nature** canvas house consists of a wood framework, of metal fixtures and reinforcements, of canvas, and of the necessary parts for operating the sliding shutters, etc. The frame is spruce, cypress, or other strong, light wood. The metal parts are malleable iron or steel cut out with special dies. The entire house is easily put up or taken down, no tools being needed, no bolts to insert or remove. The principle employed is the slot and the wingnut or thumnut. Canvas is permanently attached in the factory to the frame parts and is not removed when the house is taken down, except the roof and gables which are in one piece and pull on over the rafters like a hood. The walls, the shutters, and the door all collapse with the canvas attached. The articulation of the frame parts, and the reinforcement and construction of the house is so perfect that there is no "weaving" or "giving" which is so objectionable in a common tent.

The canvas is attached to the frame parts in sections or parts so that it matters not how many times a house may be erected and taken down, there is never any trouble about the canvas shrinking or stretching. This feature is highly important and helps make the **Close-To-Nature** houses so successful and popular. The wood frame is finished in mission and the metal parts coated with a black oxide to prevent the canvas becoming discolored. The steel grooves or angles in which the shutters move up and down are as long as the walls are high and serve as strong reinforcements to the wooden framework.

## Shutters—Ventilation—Protection

The shutters move in steel grooves and close by sliding upward. This permits the best form of ventilation since the wind may be closed off the lower part where the beds are, but allowed to enter freely under the eaves even during hard winds and rains.

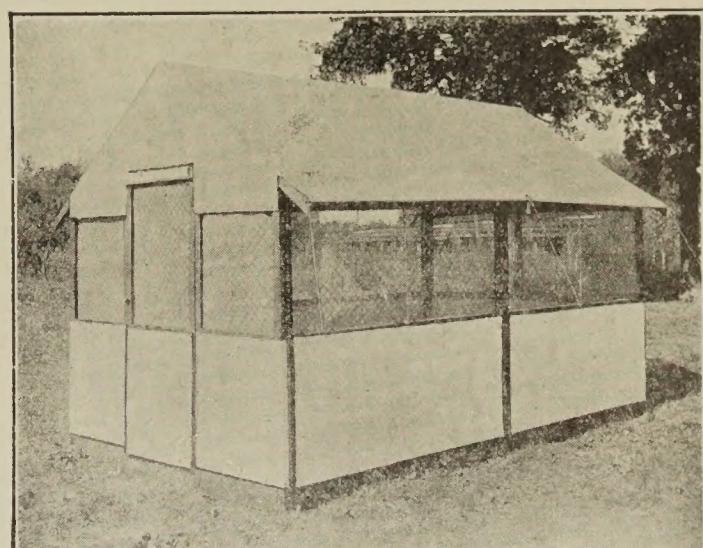
While the shutters themselves are on the outside, they are operated by cords from the inside. In case of a sudden storm, the house may be almost instantly closed weather tight without going on the outside.

## Will Not Blow Away

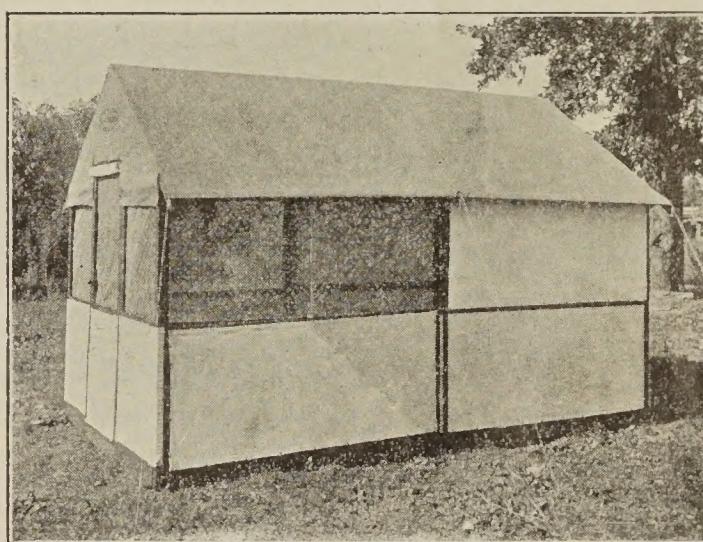
Many years of the most severe tests against high winds in every part of the country including several parts of New Mexico where common tents cannot be used and in other wind-swept places, have demonstrated that the method of anchoring **Close-To-Nature** houses is the correct one. Winds that destroy common tents or canvas houses whose anchorage is from the base or floor, have little or no effect on **Close-To-Nature** houses. The anchorage is from the roof, not the base. The houses are held securely, floor or no floor. Guy wires are attached to rails running through the eaves of the roof. The "pull" is downward on the whole frame and the tension is the same on every part of the canvas roof. A wind can do no harm unless it breaks a guy wire or cable or pulls up an anchor.

## High Grade Canvas Used

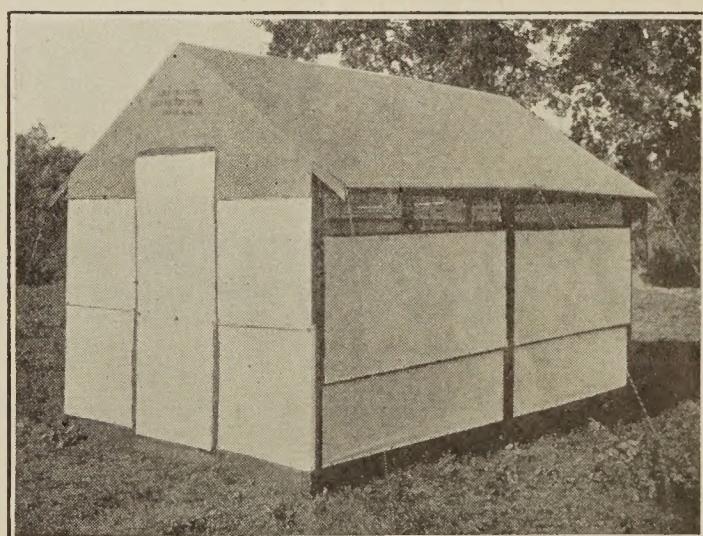
For the tops or roof, a high grade 10 oz. Double Filled Khaki is used. It is specially water-proofed by one of the best known processes and is absolutely guaranteed. The proofing will last as long as the canvas, the life of which is greatly prolonged by the process. Our records show the canvas lasting many years. If a leak should occur, it would be because of a defect and if one should occur within a year,—and defects will show up in that time,—we will re-process it free of charge. The walls are made of an 8 oz. Khaki but not water-proofed. Since the walls are vertical they do not need the extra expensive treatment.



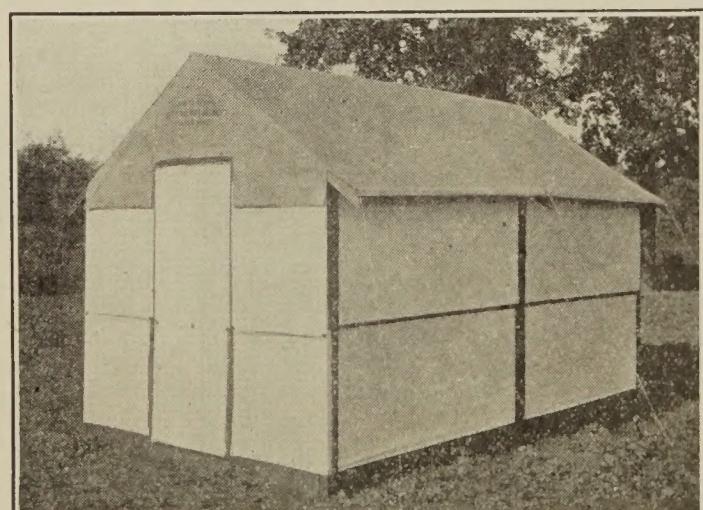
Shutters All Open or Down.



Rear Shutters Closed to Protect the Bed.

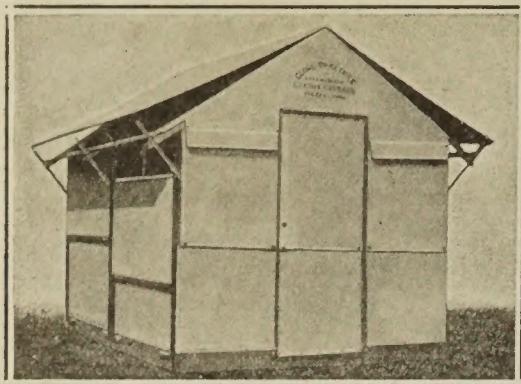


Ventilated for a Rainy Night.



Closed—Nobody at Home.

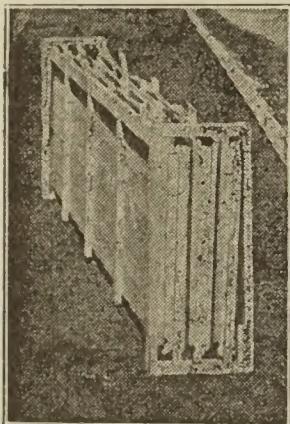
**Note:** White canvas is no longer used, although some of the pictures show it on the walls.



## Fly Can Be Furnished

A fly or second roof is not needed as is the case with tents. With the shutters all open and with the air moving through from side to side, the Close-To-Nature house is much like a huge umbrella and is as cool as the moving atmosphere. But in case a fly is desired as in the excessively hot places in New Mexico and the southwest, we furnish a fly that is attached with fixtures and does not detract from the appearance of the house. See picture. Should you think you would want a fly, it need not be ordered until after you have received your house since flies may be ordered any time.

ASK FOR PRICES



## Floors Built in Sections

The Close-To-Nature house is a complete unit without the floor, the broad baseboard allowing it to be slightly sunk in the ground, thus shutting out insects and water. But floors add largely to the comfort and convenience of the house and are very desirable, especially if it is to be used long in one place. A floor may be cheaply made at home, but in case you want something better and more adaptable than home-made, we furnish floors built in sections that fit snugly together without the use of tools. Shipped crated, as shown in the picture, and take a low freight rate.

## Screening

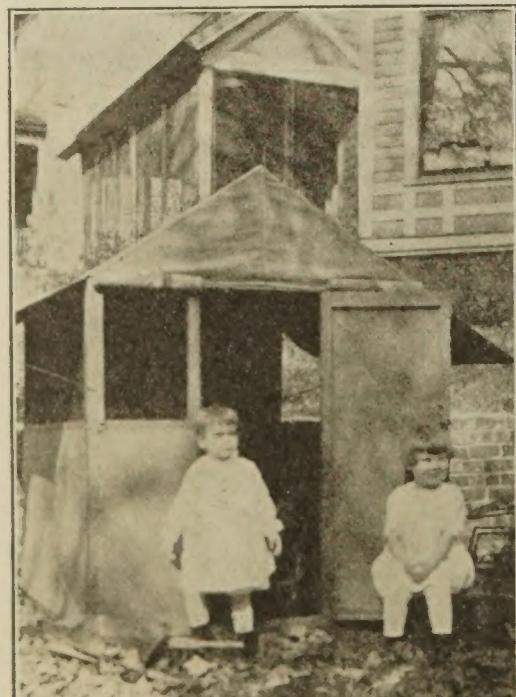
Keeping the insects out while letting the air in is one of the really valuable features of these houses. The customer receives his house with screening. While some of the pictures show an ornamental cloth screening, we now fit every house with rustless wire screens which not only withstand the wear of the weather but also the violence that cloth screens cannot stand. The screening is easily attached with the push tacks we furnish and as easily taken off. No extra charge for screening.



No. 3  
in Shipping Case

## Boxed in Shipping Case

All houses are now boxed in strong shipping cases as shown in the picture. This case may be used afterwards to store the house in or to ship it elsewhere. Each house takes but one box, except Nos. 6, 7, and 8, which take two boxes each. Their compactness for shipping is shown in No. 3, which takes a box only 14 in. square by 12 ft. long.



This little canvas house  
is a delight for the  
children.

Screened against  
insects.

## Pictures of the Play Villa



Betty and Patricia Stribling,  
Des Moines, Iowa.

Betty and Billy and their Villa at their home,  
William S. Magill, Chicago



## PLAY VILLA

The customer receives the house in practically three sections or parts, namely, the floor in one section, and two sections consisting of an end and side each. The walls are hinged to each other so that all that is necessary in taking down or erecting the house is to take out or insert the pins in the loose-joint hinges and to unhook or hook the frame of the house to the floor. The roof and gables are simply a hood which is drawn over the rafters and held in place by the awning fixtures and a few push tacks. The framework fits on the outside of the floor so that rain cannot run in on the floor.

When open, the canvas shutters at the sides form awnings, while those at the rear and front roll up out of the way. When closed down, weather-tight, the

metal rods of the awnings hold down and fasten down the shutters securely at the sides so that the wind cannot blow them open.

The upper panels, as may be seen in the pictures, are screened with wire screening which permits an abundance of fresh air but excludes the flies, mosquitoes and other insects. Canvas is genuine khaki.

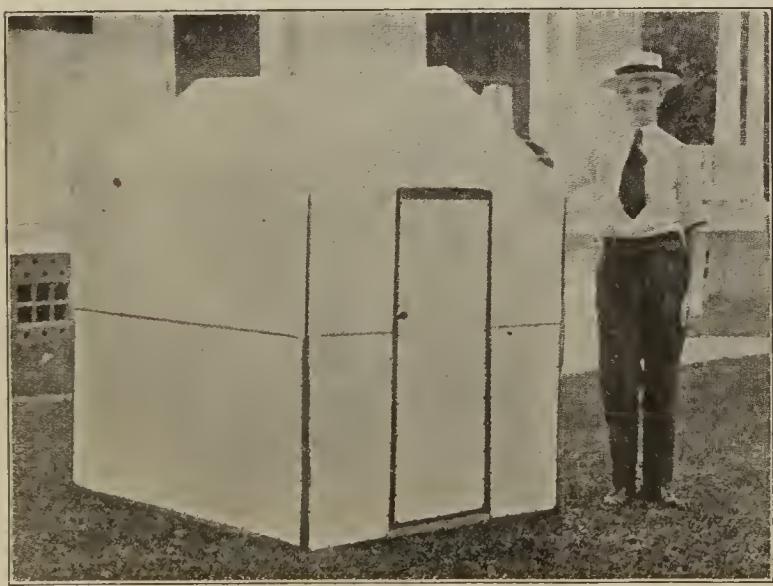
We make but one size. It is four feet nine inches long by four feet wide. The walls are four feet high, while the extreme height to the ridge pole is  $5\frac{1}{2}$  feet. This size we have found most desirable for a play house for all children old enough to appreciate such a house. A smaller size will not accommodate enough children, while a larger one is not a **play house** and does not appeal to the children.

The house is safely anchored to the ground. By means of bolts and wing or thumb nuts, the floor is affixed to stakes in the ground, the stakes being driven flush with the floor and hence are out of the way and not seen. The floor is perfectly finished and stained, as is all the framework of the house, a green color.

The house is shipped flat, the floor forming one side of the crate while the other side is covered with half inch boards, thus completely protecting the house so that the customer receives it without a mar or blemish.

Shipping Weight  
110 pounds

Price \$36.00



Play Villa Closed.



Play Villa, C. D. Beck, Indianapolis, Ind.

# Close-To-Nature

## THE FOLDING BUNGALO

The Folding Bungalow is the completest yet simplest thing in the line of tent house construction that we have ever seen. It incorporates the experience of many years of canvas house building. Many attempts have been made by different manufacturers to construct a folding frame tent house but nothing has ever come to our knowledge that is as simple, practical and successful as the little Folding Bungalow.



**THE TWO HINGED SECTIONS AND DOOR**—Now ready to begin unfolding the two sections. Each section consists of end and one side hinged together. The upper half of each side and end are hinged to the lower half. The gable is hinged also to this upper half at end. It is all a simple process of unfolding.

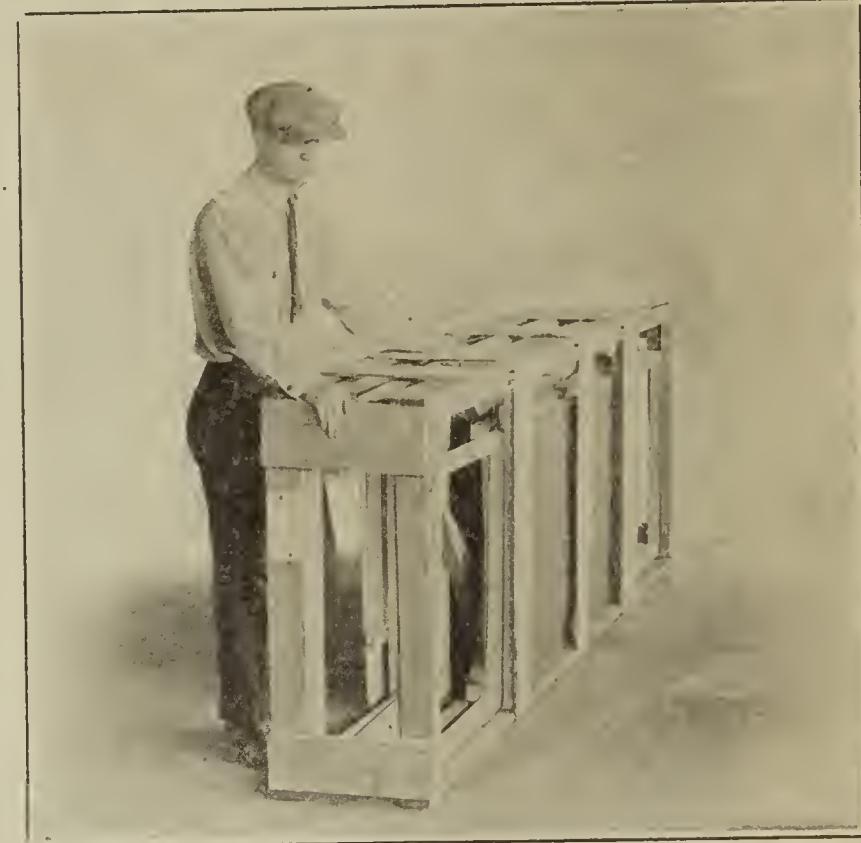
### METHOD OF CONSTRUCTION

The frame consists of 2x2 Fir, Cypress, Spruce or other light dependable material. The panels are hinged to each other. For example, a complete side consists of two panels, an upper hinged to a lower, and folds down on the lower for shipping purposes. An end consists of two panels and the gable,—all three being hinged to each other so as to fold compactly for transportation or storage. One complete end is hinged to one complete side and fold on each other. Hence the whole framework of the Bungalow is hinged in two sections, an end and a side constituting a section and these sections at the proper corners are fitted with loose pin hinges so that all that is necessary to connect up the two sections is to slip in the pins at two corners.

### CANVAS COVERING

The canvas covering is all in one continuous piece and easy to apply. The roof and gables are in the shape of a hood to pull down over the rafters while the canvas walls and awnings are but an extension of the roof and gables. However, instead of making the whole canvas structure in the form of a sack or bag which would make it very hard to pull down over the entire framework and which might so shrink this season as to give you trouble in pulling it over the frame next season, we divided the canvas vertically at each corner of the frame and at the awnings.

This makes it not only very easy to place on the framework but obviates all trouble that might occur from shrinkage since we have made ample allowance and this allowance is folded in on itself at the corners as well as at the bottom frame. The fact is, you may put this Bungalow up and take it down for a half dozen years and we assure you that you will never have any trouble in making it "fit." We simply have circumvented the almost "fatal" objection which has heretofore stood in the way of this class of tent houses.



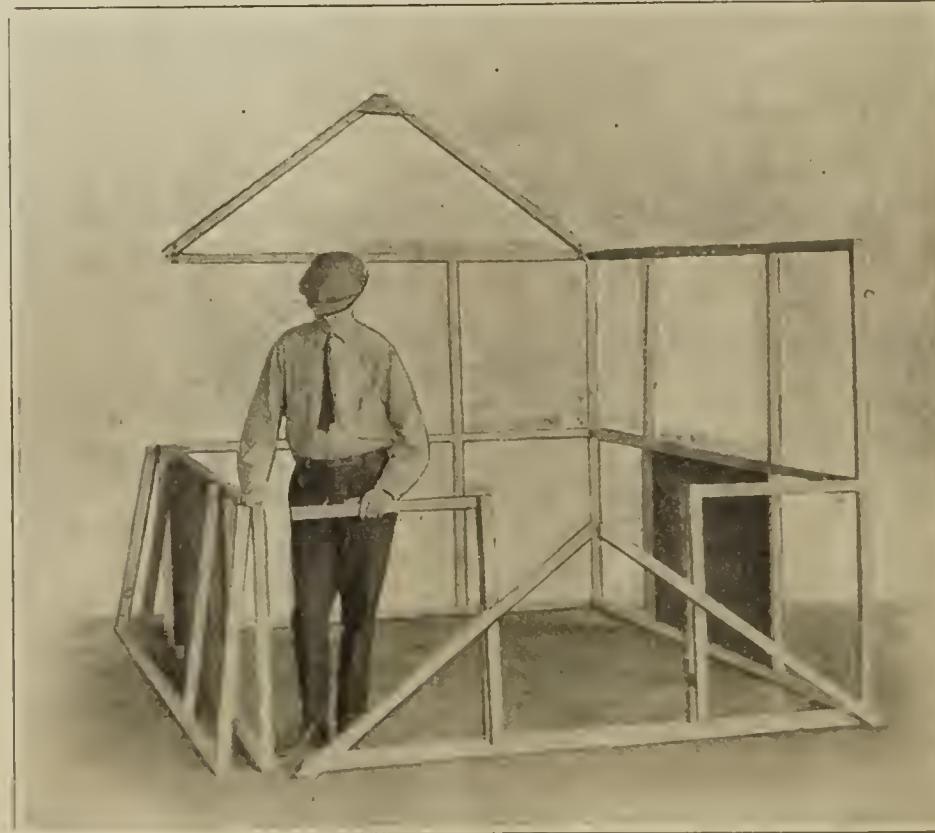
**IN ITS CRATE**—Each Bungalow goes to the customer complete in one crate. Size of crate is 15" x 3' x 9' for No. 79. Size for No. 912 is 15" x 3' x 12' approximately. The customer may make two crates of it for convenience or may not crate it at all for transportation on the truck or car.

### AWNINGS AND WINDOW CURTAINS

The awnings are a continuation of the roof. A rail runs through a hem at the eave to which are attached the ropes. This eave rail keeps the awning taut and prevents unsightly sagging. The awning braces are a part of the folding framework.

### SCREENING

The openings under the awnings and the entire door are covered with a high grade of rustless pearl wire screening. This is permanently attached in this factory. The canvas covering on outside of the door may be rolled up.



**UNFOLDING THE FRAME**—He joins the two parts of a divided hinge by slipping in the hinge pin. He then lifts up the folded down side and slips in another pin at the far corner. Then he steps to the front, unfolds the front end, slips in another hinge pin at each front corner and it is done. It takes only a "minit."

# Folding Bungalow



**READY FOR THE CANVAS**—The Bungalow is now ready for the canvas. Note: These pictures were taken without the screening in order to show more plainly the framework and its articulation and manner of construction. The upper panels under the awnings are covered with a high grade rustless pearl wire screen. This is put on permanently in the factory. The entire door is also screened as may be seen in some of the pictures.

## FLOORS

The Bungalow really needs no floor especially when making short camps. The bottom frame piece may be fitted snugly to the ground shutting out insects and water. But if a floor is wanted and if the customer does not want to make it himself, we make floors in small sections that are easily handled and that go together without tools. Shipped crated and take a low freight rate. Wt. of floor: No. 79, 130 lbs.; No. 912, 240 lbs. Price, No. 79.....\$19.00      No. 912.....\$32.00

## QUALITY OF CANVAS

A waterproof khaki canvas is used for the top and the awnings. You are safe in buying a Folding Bungalow.

## TWO SIZES ONLY OF THE BUNGALO

We make but two sizes of the Folding Bungalow. The method of construction obviates very large sizes as such an articulated framework if too large and heavy would be difficult to use. In a small size it is the simplest and easiest thing going, but in a 12x24 or 18x36 it would be almost an impossibility.



**CANVAS GOING ON**—The entire canvas section has been thrown on the rafters and the hooded top pulled down over the gables. It now remains to pull down the wall sections or strips and fasten the same at the bottom and the corners. Push or thumb tacks are sent in each shipment for this purpose. Note: We have omitted from the pictures the inside curtains which close the openings under the awnings.



**"MOVE IN"**—A few minutes ago it was in its crate and now you are ready to move in. The door you receive complete and is fitted with loose-joint hinges, half of each hinge being on the door and the other half on the door jambs. The awning braces fold with the frame. The awning eave rails to which the ropes are attached, hold the awnings rigid with no sagging. The guy wires hold against storms.

## FLOOR CLOTH

If you insist on having a floor for your camp but object to the wood floor because of its weight, then let us send you a waterproof cloth floor. This you can tack to the inside of the frame at the bottom or better still, you can place the frame on the cloth, sinking the rails slightly in the ground and thus you will have a positive waterproof and insect proof Bungalow.

Price, No. 79.....\$11.00      No. 912.....\$17.00

## WEIGHTS

No. 79 weighs without the crate 170 lbs. and crated 210 lbs. approximately.

No. 912 without the crate is 225 lbs. and with the crate 285 lbs. approximately. It is not necessary for the customer to recrate in case he wants to carry the Bungalow on a truck or car. It is easily handled in two sections.

## PRICES AND SIZES (Prices F. O. B. Colfax)

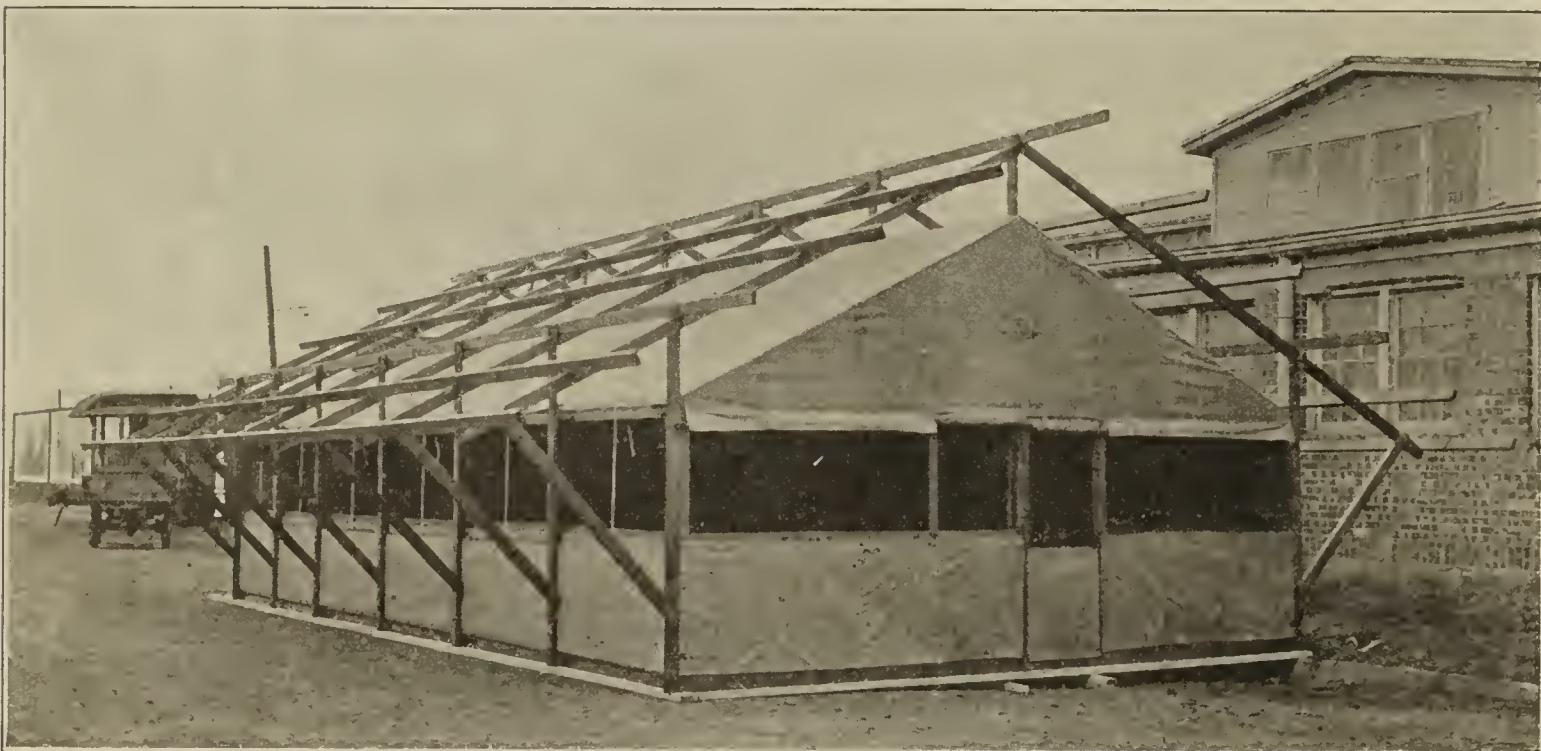
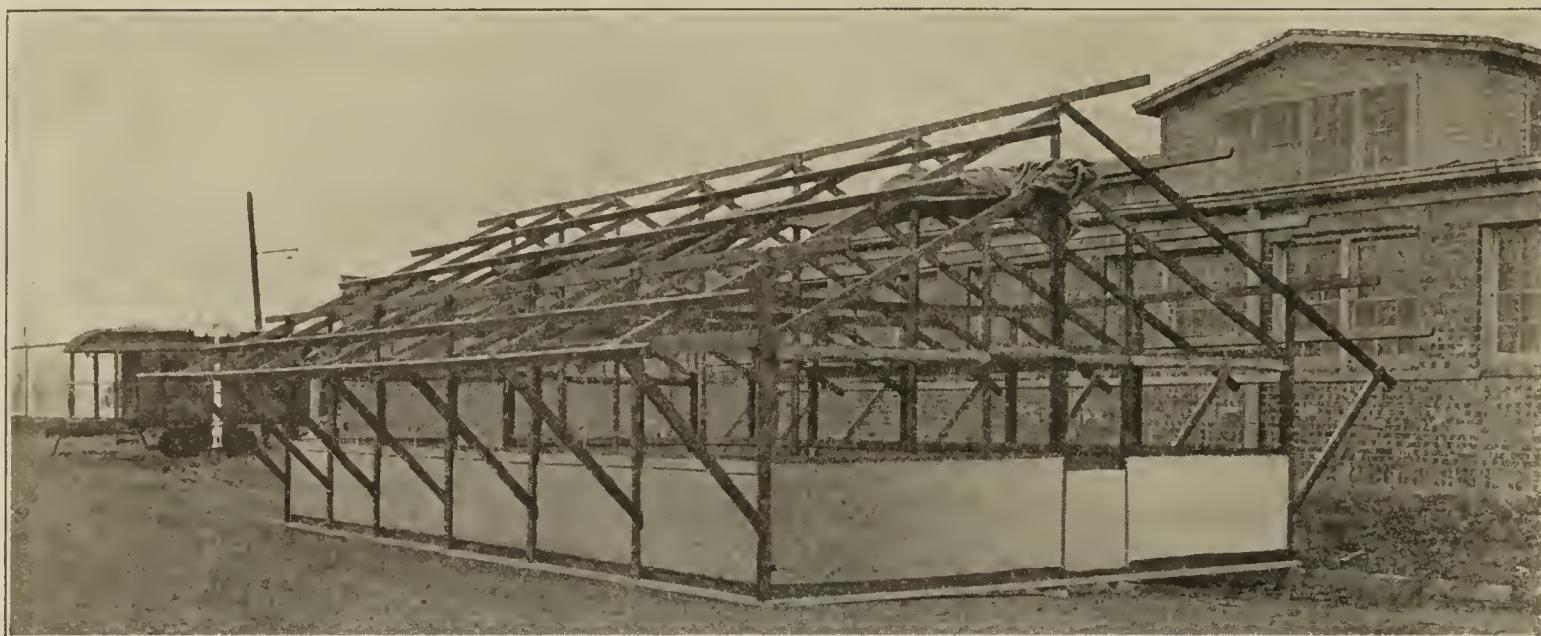
No. 79 is 7 ft. wide by 9 ft. long. The walls are 68 in. high thus giving good head room. This size accommodates a standard size bed and a cot or three cots may be used for sleeping. Makes an ideal camp for two people. Price.....\$79.00

No. 912 is 9 ft. wide by 12 ft. long. The walls are 68 in. high thus making a large roomy house. Two standard beds may be used for sleeping purposes or several cots for camping. Makes an ideal camp for four people. If used on the lawn, the "whole family" can sleep in it. Price.....\$112.00

## CLOSE-TO-NATURE CANVAS HOUSES

Special Types for Industrial Purposes, Oil and Mining Camps, Exploration Work, Emergency Housing, Foreign and Tropical Countries.

For Complete Information, Write for SPECIAL CATALOG



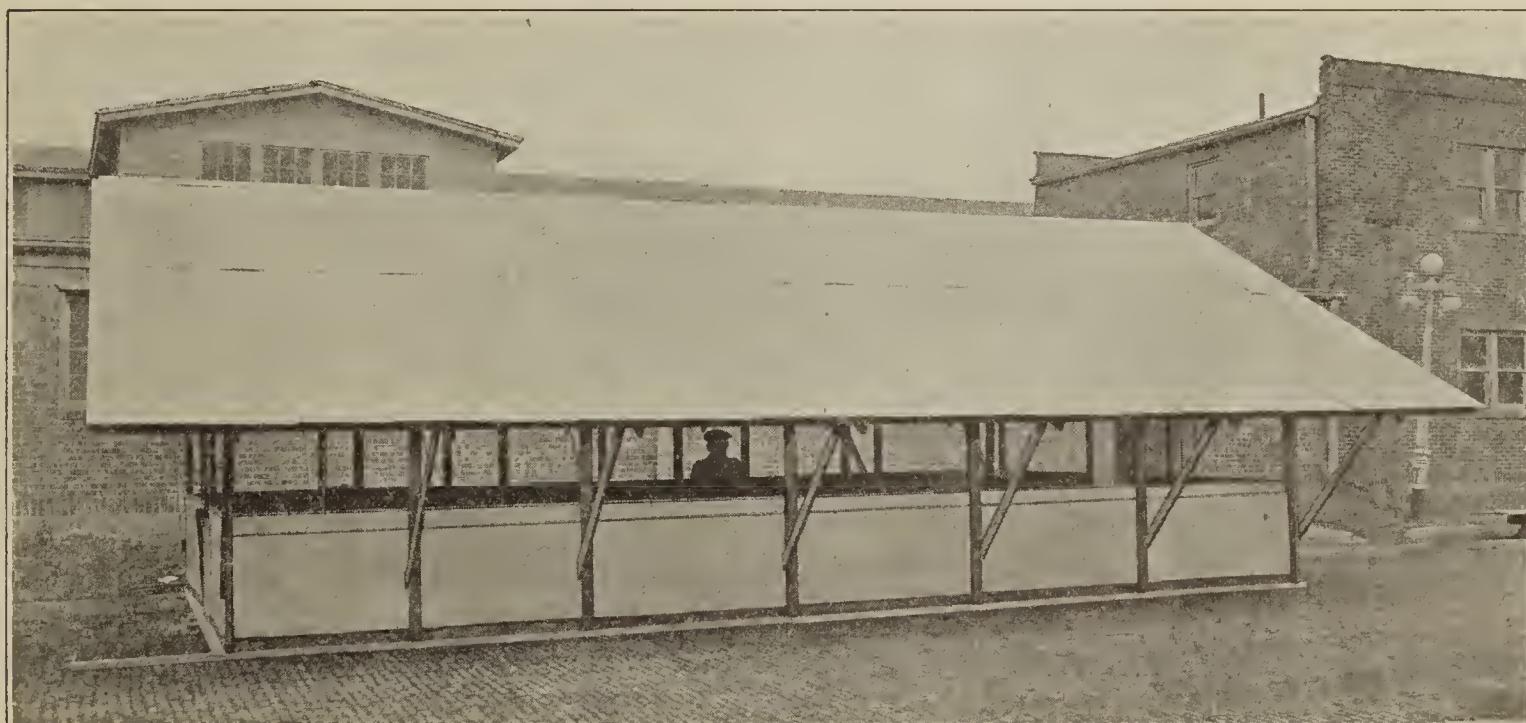
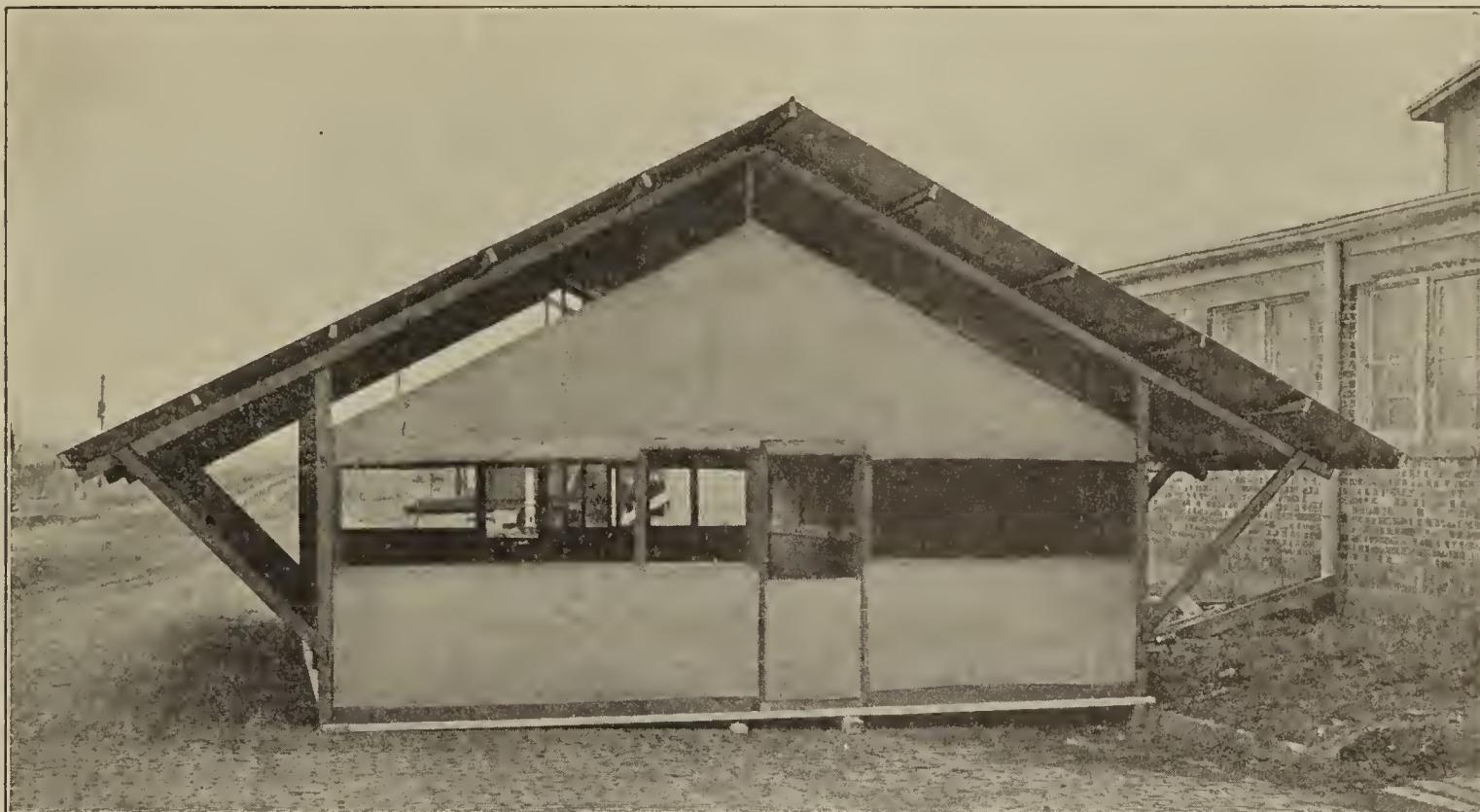
Airplane view of Barranca Camp of Close-To-Nature houses on the Magdalena River in the Tropical Oil Company's concessions in Colombia, South America.

The pictures on this and the opposite page give some idea of the kind of houses we furnish for industrial purposes. We have shipped hundreds of these houses to South America, Mexico, and other foreign fields chiefly for the oil companies for use in their exploration and development of new fields.

The compact form in which these houses can be shipped has made them very useful for new countries where transportation is not developed.

For use in the tropics, as in the oil fields of South America and Mexico, these houses carry a double roof, the upper one being two feet above the lower one which is always canvas. But the upper one may be canvas or sheet steel, both kinds being used by the oil companies.

As an example of collapsibility, a South American government ordered a number of houses which were 18 feet wide by 66 ft. long with the provision that no piece should weigh to exceed 150 lbs. so that it could be transported on pack mules.



Following is an incomplete list of oil companies and development corporations to whom we have made shipments:

**Argentine, South America**—Standard Oil Company of Argentine.

**Bolivia, South America**—Standard Oil Company of Bolivia.

**Peru, South America**—Tropical Oil Company.

**Chile, South America**—Tropical Oil Company.

**Mexico**—Anglo-Mexican Petroleum Company.

**Canada**—International Petroleum Company, Andian National Corporation.

**Colombia, South America**—Tropical Oil Company, South American Gulf Oil Company, Richmond Petroleum Company, California Petroleum Exploration Company, Standard Oil Co. (Calif.), Andian National Corporation, Parrish & Company, Magdalena Syndicate.

**Venezuela, South America**—Gulf Oil Company, Richmond Petroleum Company, California Petroleum Exploration Company, Standard Oil Company of Venezuela, Caribbean Petroleum Company, Orinoco Oil Company, Venezuelan Atlantic Refining Company.

**U. S. A.**—Standard Oil Company, N. J.; Standard Oil Company, Calif.; Atlantic Refining Co., Philadelphia; Anglo-Mexican Petro. Co., New York; Tropical Oil Company, Pittsburgh; Leonard Exploration Co., New York; International Petr. Co., New York; National Supply Corp., New York; Kolb Building Co., New York; Oil Well Engineering Company, New York; Trinidad Oil Fields Ltd., New York; Ulen & Co., New York; Firestone Tire & Rubber Co., Akron, Ohio; Gulf Oil Company, Pittsburgh; South American Gulf Oil Company, New York; Magdalena Syndicate, New York; All American Products Company, Portland, Me.; Pan American Petroleum and Transport Company, New York; Perpetual Petroleum Corp., Boston, Mass.; Balfour-Williamson Co., New York; Hebard & Company, New York; Anglo-American Co., New York; Union Oil Company, California.



Barge load of Troeo Model Houses on Lake Maracaibo, Venezuela, S. A., for shipment to the camps of the Richmond Petroleum Company. There are thirty complete units on this barge.

## PORTABLE COTTAGES—Special Roof Type



## COLONIAL—VIRGINIAN—RESORTER MODELS

The illustrations on this page apply to the two-wing models of our **Special Roof Type** Portable Cottages. The model is the same for all three cottages, the only difference being in the size and number of rooms.

The principle of construction of all our buildings of whatever type consists of a system of standard interchangeable sections. For the walls, the sections are 3 ft. and 6 ft. wide by 7 ft. 6 in. high. The corner sections are

6 in., 12 in., 18 in. and 24 in. wide. All roof sections are 3 ft. wide. These wall sections are of so great a variety that many designs of buildings may be constructed. Every wall and corner section is complete. All sections fit together with storm tight joints and fastened with rustless bolts. No nails. No loose pieces. You receive the sections with doors hung and windows glazed and in place.

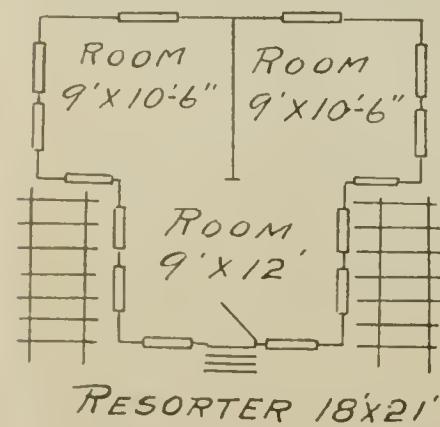
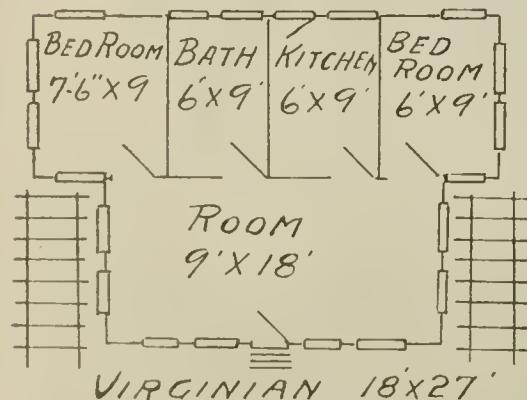
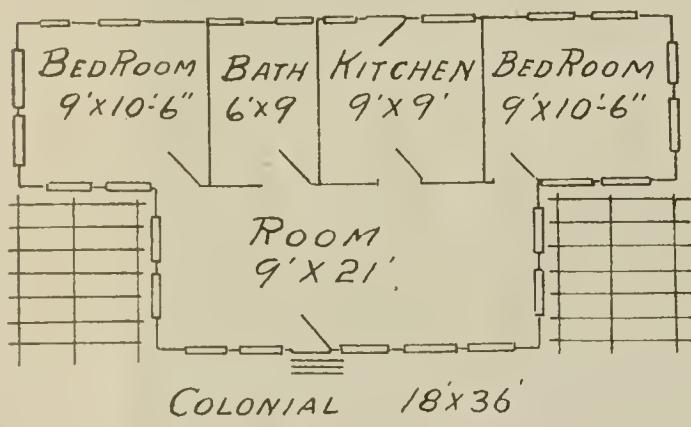
The roof sections of the **Special Roof Type** as the Colonial, the Forester, etc., are complete, the rafters built in, no loose rafters. Each section covered by good roofing, no roofing to lay. Sections fit together with a special water-tight joint of our own invention. The roof may be taken down any number of times without affecting this joint. Roof sections being made purposely small, it is practically a one-man job to erect one of these cottages, especially the smaller sizes.

All bolts are Cadmium plated,—a rust-proofing which by government test is eighteen times more efficient than galvanizing. This means that years afterward these cottages may be taken apart without cutting rusty bolts.

Materials are clear fir novelty siding with fir framework. The roof is clear fir double-beaded ceiling, making a fine finish inside. The whole interior is fine finish and needs no painting unless you want to paint, stain or varnish it. The outside is given one coat of paint before shipping. Floors are clear fir and built in sections. Everything about the cottage is first class.

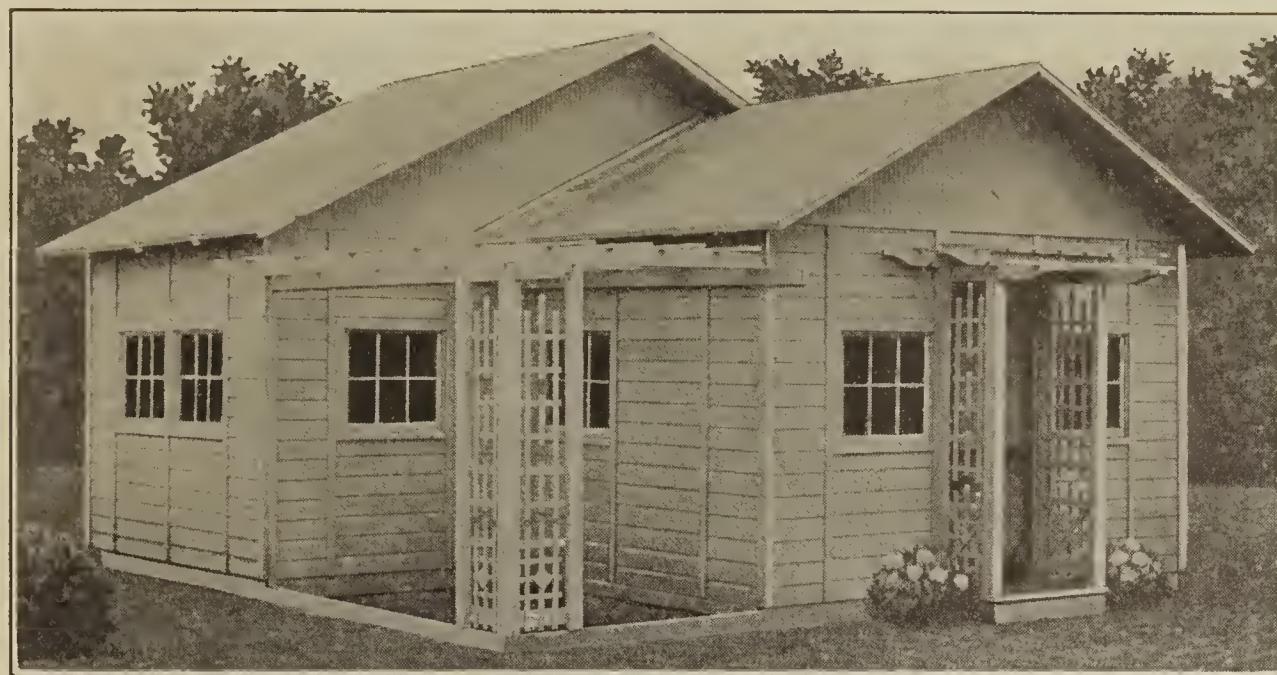
## PRICES, WEIGHTS, ETC.

Colonial, as per Floor Plan, weight 8680 lbs.....	\$919.00
Virginian, as per Floor Plan, weight 7110 lbs.....	\$768.00
Resorter, as per Floor Plan, weight 5225 lbs.....	\$555.00



Rear View Colonial

## BADGER and GOPHER



No carpenter or skilled labor necessary. The sections are plainly marked so that anyone can put them together. The roof sections are made purposely small so that they

Description as to construction, materials, etc., given on the preceding page apply to cottages on this page, all belonging to the **Special Roof Type**.

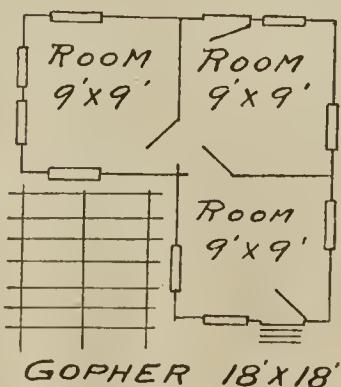
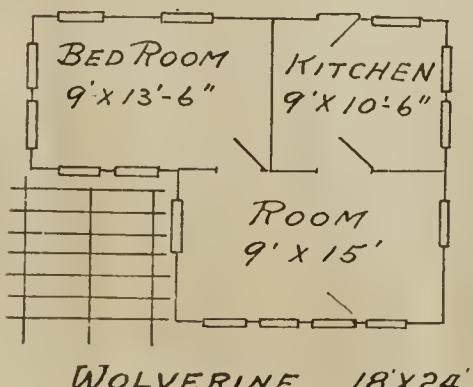
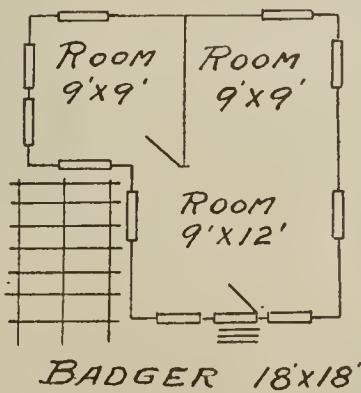
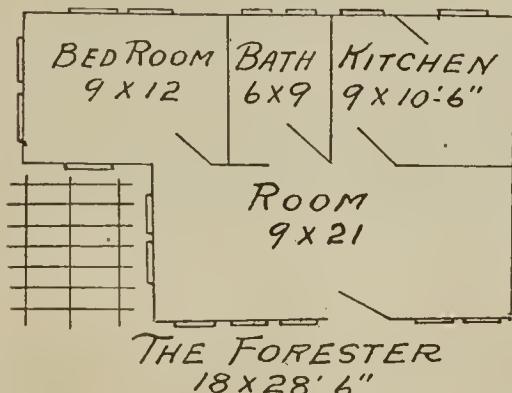
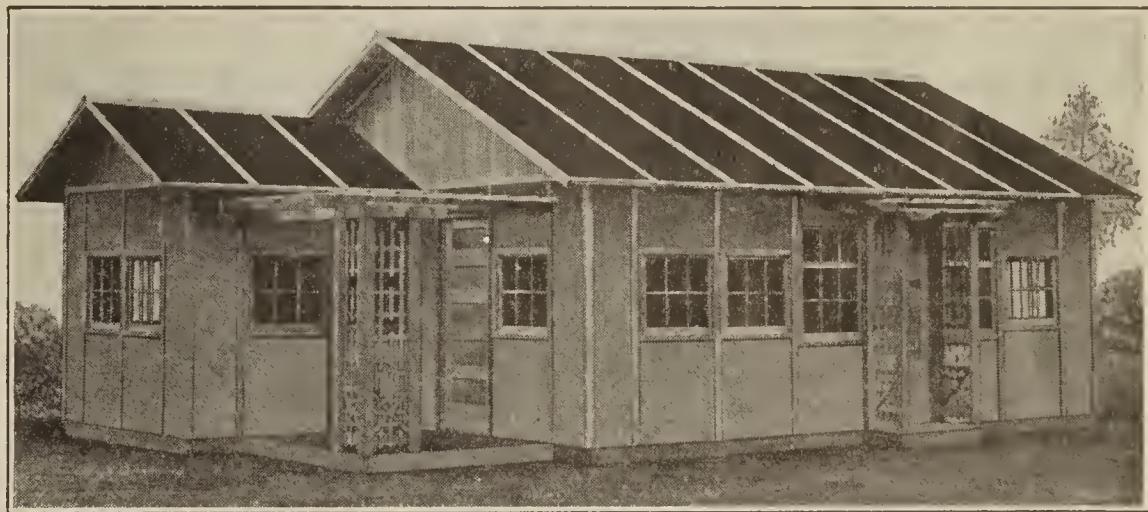
These cottages meet any reasonable demand for a strongly built, nicely finished, comfortable cottage. They are very pretty. Their general outline as is seen in the pictures is artistic and graceful. When nicely painted and trimmed, they are exceedingly attractive.

The cottages shown on these two pages are especially valuable for suburban use. They make comfortable and pretty homes out in the suburbs and when lined with wall board as all of them can easily be done, they are used for winter as well as summer.

are easily handled and one man can put up one of these houses, especially the smaller size, but of course two men can do it more quickly and easily.

## FORESTER and WOLVERINE

Not much difference between this pair of cottages and the Badger-Gopher. The latter have the entrance at the gable end while the Forester and Wolverine have it at the eave. Simply a matter of choice as well as size for the Forester and Wolverine may have larger rooms than the other two.



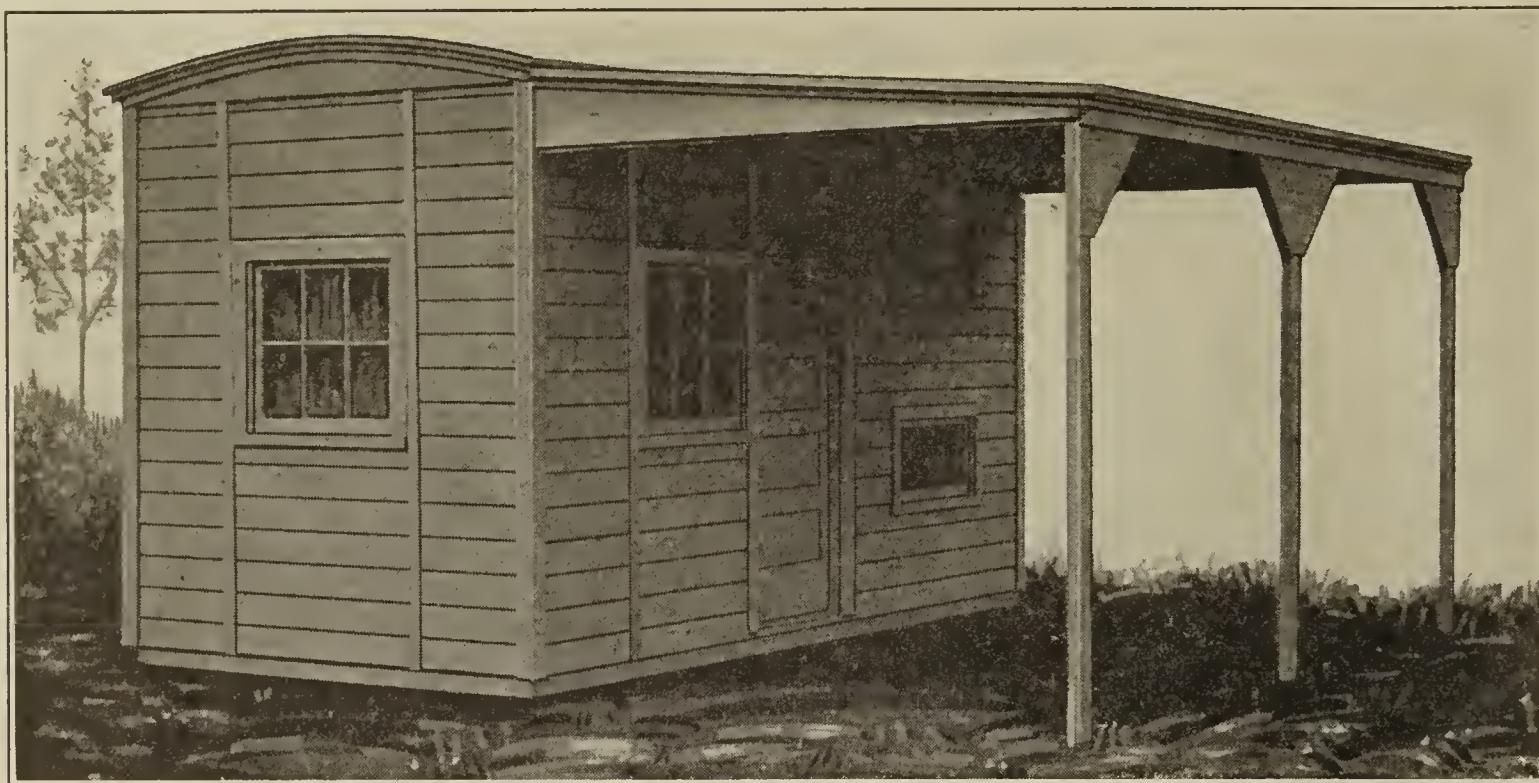
All our cottages are built of very strong, selected, light weight material, not too heavy for transportation or trucking over rough roads to reach some destination in the "out-of-the-way" places. The small sections make handling easy and less expensive.

Every cottage shipped just as you see it in the pictures. The pergolas and other ornamentation as you see it in the pictures belong to the cottages and are included in the prices.

### PRICES

Badger, as per floor plan, wt. 4790 lbs.....	\$504.00
Gopher, as per floor plan, wt. 4810 lbs.....	\$506.00
Forester, as per floor plan, wt. 7472 lbs.....	\$772.00
Wolverine, as per floor plan, wt. 6000 lbs.....	\$640.00

## PORTABLE COTTAGES—Regular Roof Type



Tourist Cottage with Open Garage

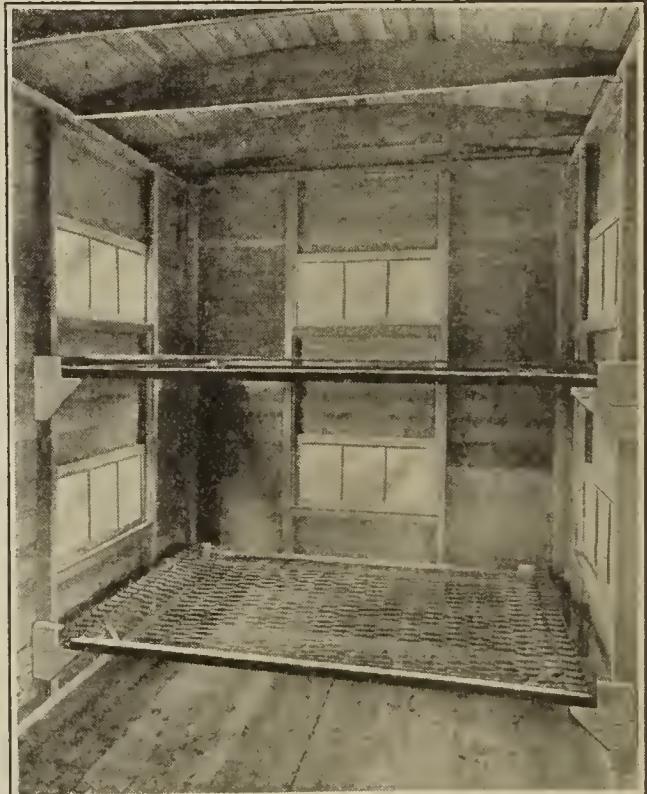
## Tourist Cottage

This cottage is designed especially for tourists although it is very desirable for camp life generally. The front end is for living purposes, the rear for sleeping. In our 7 ft. sizes we provide for double deck bunks as shown in the picture. These springs are 48 inches wide intended for two people each. If you do not care to use the double bunk arrangement, simply state the fact in your order, and your cottage will be provided with three large windows where you see the six little ones, and at no extra expense.

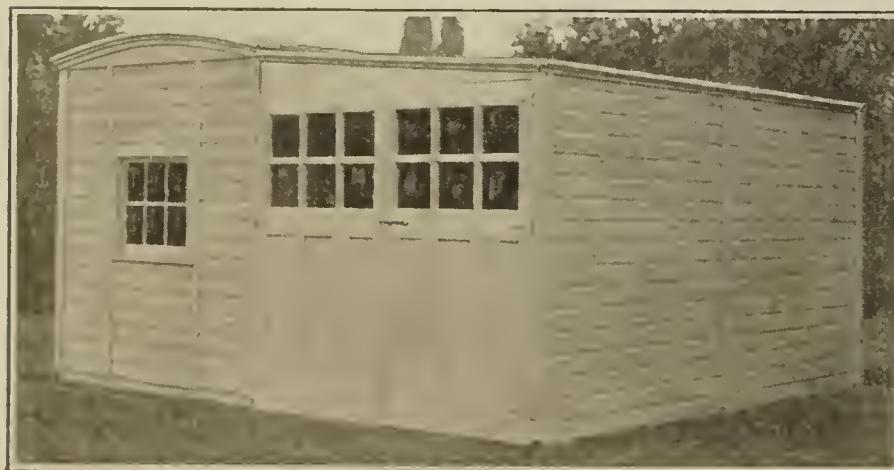
The garage annex may be open or closed as shown in the pictures. There is no floor in the garage annex whether open or closed. When closed, we ship your cottage with a door in the rear in addition to the one under the garage roof.

The Tourist Cottage belongs to our **Regular Roof Type** construction. Roof sections which are all 3 ft. wide are placed on the roof trusses and the purchaser lays the roofing which is already cut to dimensions and furnished with nails and cement. In case the building is to be taken down, as is expected in a portable building, full instructions will be found in the Directions as to the manner of taking the roof sections down without destroying the roofing.

All materials, finish, etc., same as described under Colonial, and Forster. Wall sections received complete with doors hung and glazed windows in place. Everything that is said of one cottage may be said of another except the roof construction.



Bunks in 7 Ft. Cottage



Tourist Cottage with Closed Garage

## TOURIST COTTAGES

## Complete with Double Berth and Stove

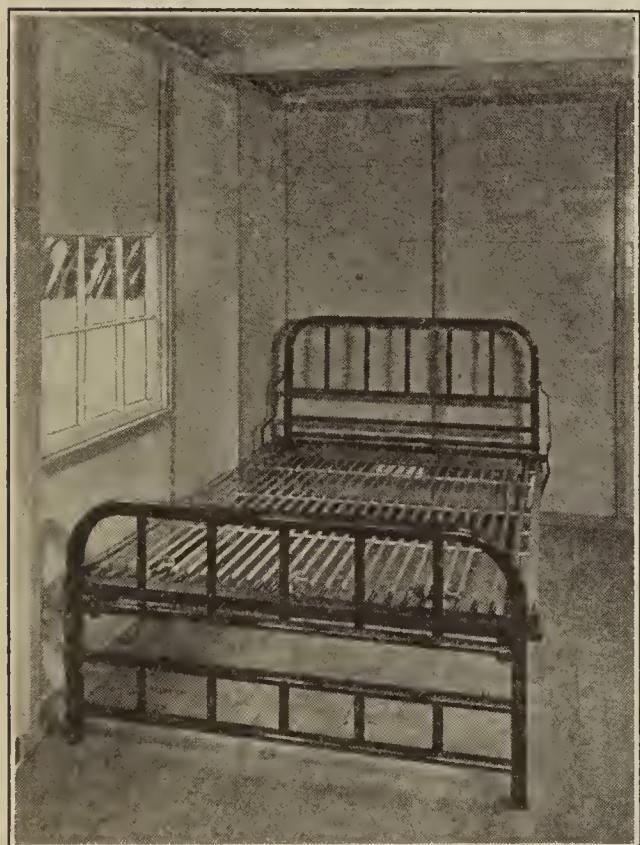
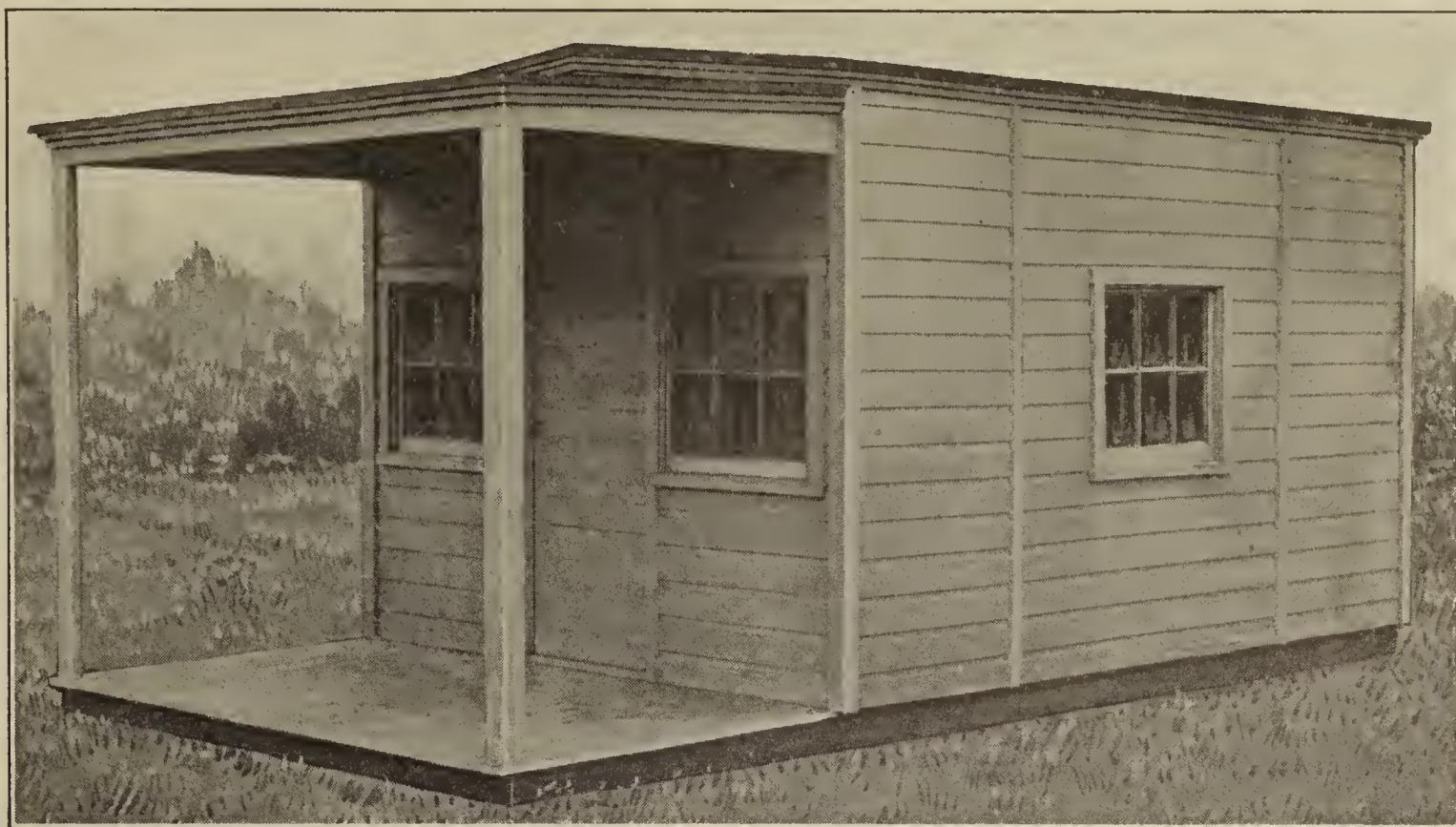
NOTE: If Stove and Double Berth not wanted, deduct \$23.50 from following prices.

## With Open Garage

Size	Weight	Price	Size	Weight	Price
7x14	1877	\$222.00	7x14	2428	\$281.00
7x16	2069	240.00	7x16	2659	302.00
7x18	2301	261.00	7x18	2925	327.00
9x14	2071	235.00	9x14	2646	297.00
9x16	2287	260.00	9x16	2877	322.00
9x18	2480	283.00	9x18	3105	349.00
12x14	2457	284.00	12x14	3034	335.00
12x16	2725	301.00	12x16	3315	363.00
12x18	2901	322.00	12x18	3526	387.00

NOTE: Garages are 8 ft. wide and extend the full length of cottage.

For Information on Other Models, Ask for PORTABLE BUILDINGS Catalog.



Folding Bed in Place

NOTE—The bed shown is the **Murphy Folding Bed** of the Recess type. Folds with bedding in place held by automatic clamps or fasteners. Springs are flat steel ribbons and need no heavy mattress. No better, finer, or stronger bed made than this one.

Price \$45.00

## OZARK Cottage

Here is a cottage for your camp that you will be delighted with. It looks just like the picture and is as pretty as it looks. Place it anywhere,—in the Tourist Park, on the lake, in the woods, or on your suburban lot, it will give the best of satisfaction in comfort and convenience. Made throughout of light weight materials, it is easily transported over the rough roads to your camp in the woods. The interior is designed both for living and sleeping. The bunks fold up for the day out of the way. Of course, these bunks are not a part of the cottage but may be added in your order, unless you prefer to provide your own beds.

The materials, finish, etc., are all the same as in all our cottages. The roof construction is the **Regular Type**. All sections are either 3 ft. or 6 ft. wide for the walls with all roof sections but 3 ft. wide which makes the erection of one of our cottages almost a one-man job. All bolts and nuts used in any and all of our cottages, garages, etc., are rustless. Many years after, these cottages can be taken down without cutting rusty bolts.

The picture is of the 9 ft. x 12 ft. size. They are all nicely finished on the inside and need no painting unless customer desires to paint, stain, or varnish it. One coat paint is given the outside before shipping.

This cottage may be had without the porch. The fact is it is a very desirable cottage without the porch.

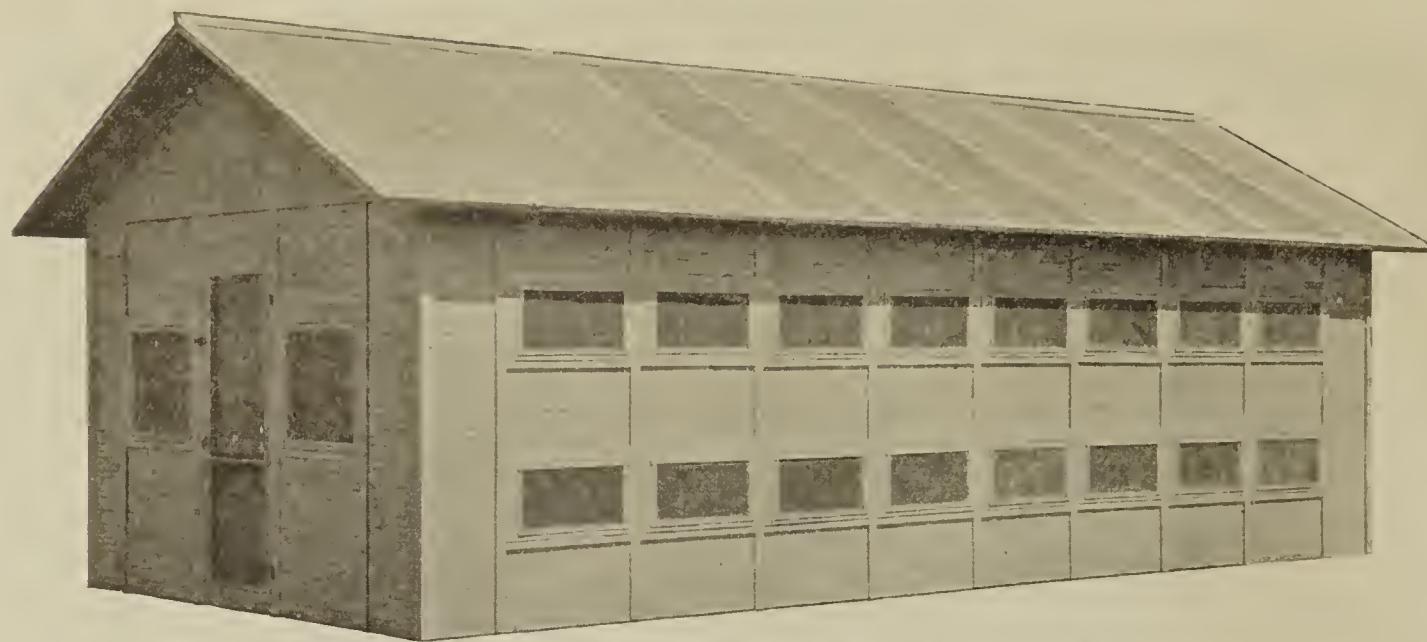


Bed Folded Up Out of the Way

For Information on Other Models, Ask for PORTABLE BUILDINGS Catalog.

Size of House	SIZES, WEIGHTS AND PRICES		Size of Porch	Weight	Price	House with Porch
	Weight	Price				
9x12	1450 lbs.	<b>\$151.00</b>	5x9 ft.	270 lbs.	<b>\$24.00</b>	<b>\$175.00</b>
9x15	1724 lbs.	<b>178.00</b>	5x9 ft.	270 lbs.	<b>24.00</b>	<b>202.00</b>
9x18	1980 lbs.	<b>203.00</b>	5x9 ft.	270 lbs.	<b>24.00</b>	<b>227.00</b>
12x15	2102 lbs.	<b>214.00</b>	5x12 ft.	360 lbs.	<b>32.00</b>	<b>246.00</b>
12x18	2429 lbs.	<b>247.00</b>	5x12 ft.	360 lbs.	<b>32.00</b>	<b>279.00</b>

## CLOSE-TO-NATURE PORTABLE BUNK HOUSES



A 12 ft. x 27 ft. Bunk House for 16 to 32 Men. Many Other Sizes.

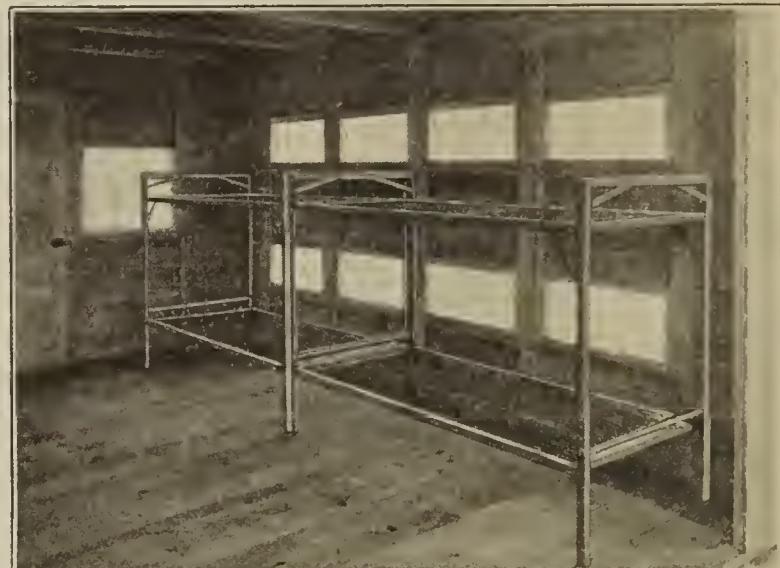
For Oil and Mining, and Road Construction Camps, where many men must be housed in comfortable and sanitary quarters, these new type Bunk Houses will be found ideal.

### RUSTLESS—WEATHER PROOF

All bolts, nuts, etc., are positively rustless so that no difficulty is experienced in taking down the building, no matter what the climate or how long it has been up. The Roof sections are the same exactly as on our other buildings, having the rafters built into the sections, there being no loose pieces, and having our special waterproof device attached as a part of each section.

The type of construction of these bunk houses allows them to be erected and taken down many times without destroying any material. The light 3-foot sections make it an easy matter to handle them. Easily transported or stored. We make many sizes to meet any reasonable requirements.

Ask for Special Catalog.



Interior Showing Double Deck Cots



## REFRESHMENT BOOTHS

### For Cold Drinks, Hot Coffee, Ice Cream, Popcorn, Etc.

This little house is constructed on the **Special Roof Type**. One man alone can erect it. The illustration shows its convenience and adaptability for all kinds of refreshment purposes. It comes to you fitted with windows, shutters, etc., just as shown in the pictures.

No section, whether of roof or wall, is more than 3 ft. wide, thus making it easily a one-man job to erect.

The size shown here is 9 ft. by 12 ft. Other and larger sizes may be had from our great variety of interchangeable sections.

Size 9x12 ft.  
Weight, 1850 pounds.  
Price \$208.00



## CLOSE-TO-NATURE PORTABLE GARAGES



MODEL "A"

For Other Models, Ask for PORTABLE BUILDINGS Catalog.

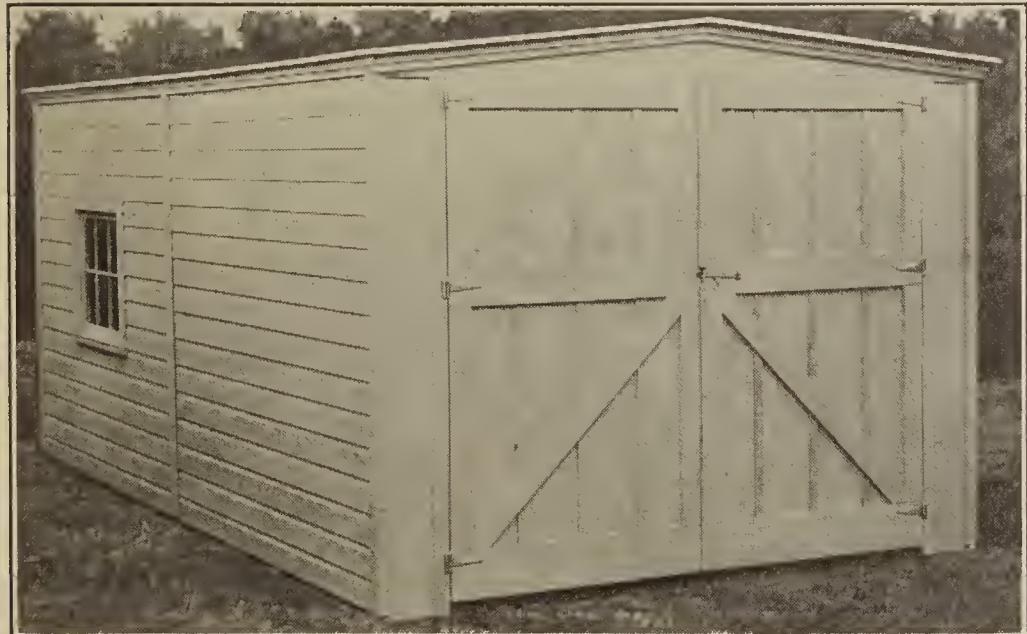
## Special Roof Type Construction

Our garages are built on the same principles as our cottages. They are 100% portable.

Like our cottages, the materials are clear fir novelty siding for the walls, clear fir double beaded ceiling for the roofs, and fir 2x2s, 2x3s, 2x4s and 2x6s for framework. The inside finish is fine. No need to paint it. Our **Special Roof Type** garages have the same complete roof sections as explained under the Colonial cottages—all complete with our own water-tight joint invention. Rustless bolts and nuts are used. Heavy doors with six lights each as shown in the picture. This is the garage **DeLuxe** and presents a very attractive appearance. Each garage given one coat outside paint. **Model "A"** shown in the picture has one door and window on side.

## SIZES, WEIGHTS, PRICES

9x12 ft., weight 1520 lbs.....	\$175.00
9x15 ft., weight 1726 lbs.....	199.00
9x18 ft., weight 1932 lbs.....	223.00
12x15 ft., weight 1993 lbs.....	244.00
12x18 ft., weight 2221 lbs.....	271.00
12x21 ft., weight 2449 lbs.....	299.00



For other models of this type, showing more windows and small doors, ask for Portable Buildings catalog.

## Regular Roof Type Garages

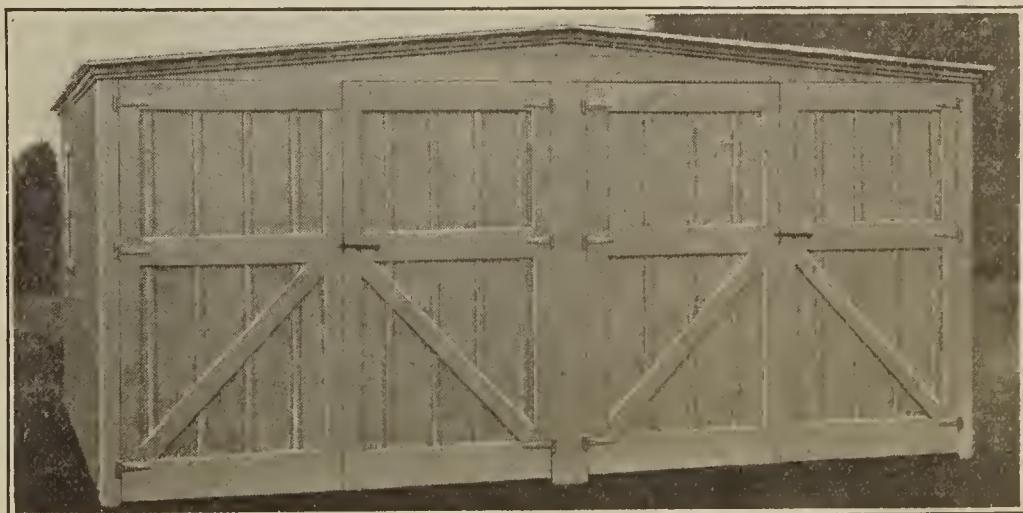
This type of garage is constructed same as that type of cottage which makes it less expensive than the other type. All materials, framework, etc., same as in the higher priced garages except that the large doors have no glass. The roofs constructed same as in our **Regular Type** cottages as explained elsewhere. The walls of all our garages are of course 7 ft. 6 in. high. This garage makes a very fine appearance as may be seen in the picture. No skill is necessary to erect one of these. One outside coat of paint is given.

The picture at the left shows our "B" Model which has but one window and no small door. The picture is of the 10x14 ft. size made up in 6-ft. sections with 12-inch corner sections. This is the least expensive model.

## SIZES, WEIGHTS, PRICES

10x14 ft., weight 1800 lbs.....	<b>\$107.00</b>
10x16 ft., weight 2100 lbs.....	<b>120.00</b>
10x18 ft., weight 2300 lbs.....	<b>131.00</b>
16x16 ft., weight 3380 lbs.....	<b>199.00</b>
16x18 ft., weight 3630 lbs.....	<b>226.00</b>

NOTE—The Double Garages, 16x16 ft. and 16x18 ft. have no uprights or braces that interfere with free movement inside. The roof trusses support the roof without other braces.



For Other Sizes, Ask For PORTABLE BUILDINGS Catalog.



## THE PULLMANETTE

The Pullmanette is the latest and we believe best thing yet devised for the tourist. The novel device combines the tent proper and the sleeping annex. Erected with a single metal pole which telescopes to take small space when packed, the Pullmanette provides such service as to make touring really delightful. To be independent on your trip, it is necessary for you to provide your own camping quarters for over night. Most tents provide but poor and inadequate accommodations and your stop is no rest at all but usually just the opposite, especially if you must fight mosquitoes all night.

While the Pullmanette is mosquito proof, having a bobinette netting over the door in addition to the door flap, the sleeping apartment is doubly so by having a screen between the tent proper and the annex which is divided in the center and which fastens with the new Zipper fastener, thus making it absolutely insect proof. When you retire to your

sleeping apartment, the mosquitoes retire to some other and less fortunate camper.

The sleeping annex has a heavy waterproof floor sewed in which is really a bag, as it extends nearly as high as the windows all around, both outside and in the tent so that it will really float in case of its being in water. The bedding may be placed directly on the floor thus obviating carrying cots, etc. Or fit it out with a Kapo mattress as shown on page 40 or a Perfection Air mattress, page 52, and you have a touring outfit that is not excelled for comfort, convenience and pleasure.

This manner of constructing the sleeping annex also makes it absolutely safe from all kinds of intruders. Spread it on the sands of Arizona and the lizards stay on the outside; or pitch your tent on the plains and the snakes cannot make you a bedfellow; or camp in the Mojave Desert and the sand fleas go hungry.

Made of light weight high grade duck, dyed genuine khaki and water-proofed and mildew-proofed by one of the best processes known in this country, there is not a better made tent anywhere. The water-proofing will last as long as the tent but if by any chance a leak should occur within a year, and defects will show up in that time, we will reproof the tent free to you.

The size is  $9\frac{1}{2}$  ft. wide by  $15\frac{1}{2}$  ft. long. The tent proper is  $9\frac{1}{2}$  feet by 7 ft., while the sleeping annex is 6 ft. long, and 4 ft., 6 ft., and 8 ft. wide. The 6 ft. by 4 ft. is for two people while the larger sizes are for families. Full height is 8 ft., with a  $6\frac{1}{2}$  ft. wall height thus giving ample head room for a 6 ft. man. The door is 28 inches wide, covered with bobinette in addition to the door flap. The awning is 4 ft. 8 in. wide by 7 ft. long. The two windows, one on each side of the annex, are 16 in. by 20 in., and covered with bobinette and a flap which is operated by cords from the inside.



Cut Away to Show Sleeping Apartment

Each order is fitted out with the telescoping, steel pole with folding arms, sectional awning poles, ropes, pins, stakes, etc. Everything complete. The awning poles you need not carry on your trip if you fasten the awning to your car.

The tent proper may be had without floor, or a floor cloth detached, or sewed in just as you may order. The floor is a high grade water-proof duck. The sleeping annex of course has the floor as part of its construction and cannot be had without.



Price Complete as described.....	\$72.00
Extra for detached floor.....	10.00
Floor sewed in.....	12.00

## THE OVERLANDER

The Overlander is the counterpart of the Pullmanette without the sleeping annex. For the tourist who wants this type of tent, he will find nothing better than the Overlander. Only a few minutes needed to erect this tent. It is erected with a single telescoping pole, while the awning has jointed poles as shown in the picture. The large

door, same as in Pullmanette, has a bobinette screening, while there is a large window, 16x20 in., in the rear which is also screened. This window also has a flap which may be lowered or raised by means of cords without going on the outside. The flap is on the outside and securely prevents rain entering.

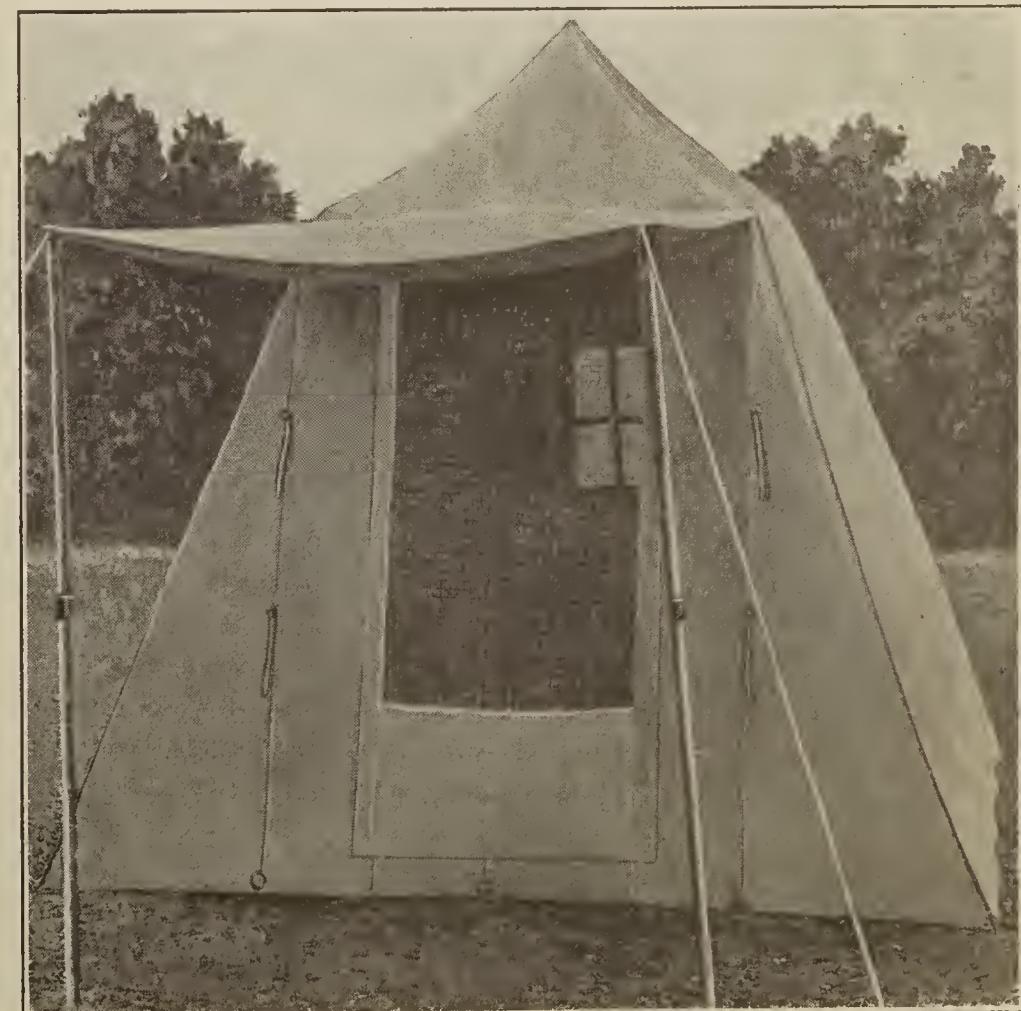
The two sizes are, 9½ ft. square by a full height of 8 ft. with walls 6½ ft., and 7 ft. square with a full height of 7 ft. and walls of 6 ft., thus giving good head room for the tallest man in either size.

All seams in both the Overlander and Pullmanette are strongly reinforced. In fact if there were a better way to make a tent we would have employed the same. It is first class in every respect.

The same explanation as to door, awning, etc., given under the Pullmanette applies equally to the Overlander. Materials and workmanship the same. Also guarantee as to water-proofing, etc. Both the Pullmanette and the Overlander have a flap which covers the door and which rolls up under the awning.

This tent may be ordered without floor, or with detached floor, or floor sewed in.

Each order shipped complete with all poles, stakes, ropes, etc., needed.



	9½-ft. Size	7-ft. Size
Price Complete without floor.....	\$49.00	\$38.00
Floor detached.....	10.00	8.00
Floor sewed in.....	12.00	10.00

# CLOSE-TO-NATURE FRESH-AIR-TENT

## FOR TOURING AND SLEEPING OUT-DOORS

A common tent out in the sun is intolerably hot. It is always uncomfortable in warm weather, even in the shade, if closed, and if opened up for the air, it is taken as an invitation by flies, mosquitoes and bugdom generally. A tent is intended for use in warm weather and yet there is nothing more uncomfortable than a closed-up tent.

To be eminently efficient, and consequently highly comfortable, a tent, either for home use or touring, should possess the following as among its many good qualities: freely open to the air on all sides by means of large windows; perfectly screened against insects; shutters that are easily opened or quickly closed, weather tight, and the operation done from the inside; simply and substantially erected; adapted to a variety of uses; and last but by no means least, it should be attractive in appearance, since most tents are a disgrace to one's lawn and a scarecrow when out on a touring expedition.

### Kind of Fabrics

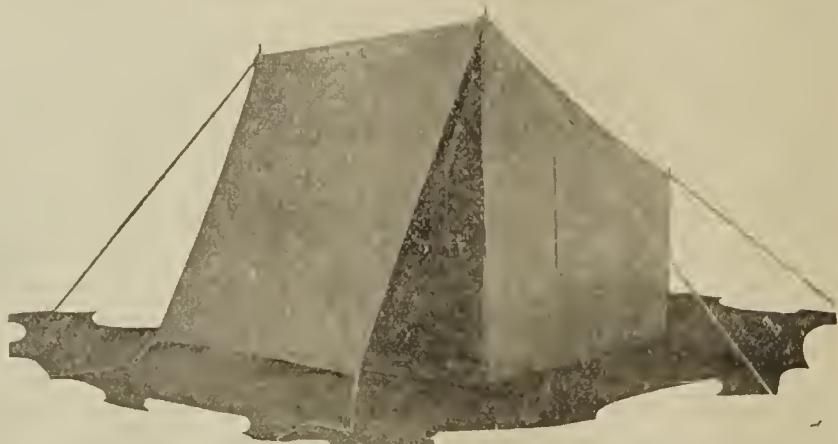
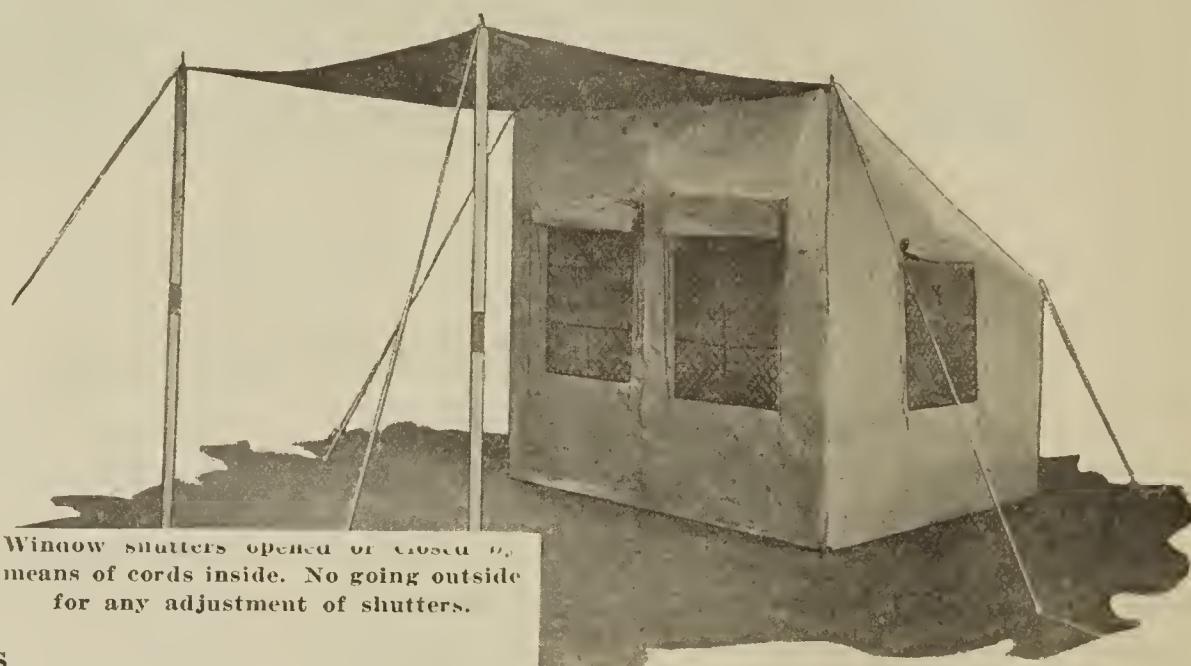
We use a light weight, hard thread tough fabric dyed khaki and treated water and mildew-proof Preservo. Nothing better or more reliable and serviceable.

The screens are of the best of bobinette or patented screen cloth, strong and very serviceable.

### Ropes, Poles, Etc.

While we furnish with each tent a complete set of poles for the tent and awning and also a jointed ridge rail for the roof and a door rail for the front, so that in case you want to erect the tent on your lawn or at the lakes, it may be held substantially and rigidly, yet you need not carry all these on your tour, since the tent may be erected with only part of the poles we supply.

The poles and rails are nicely finished and stained, and made of very light, strong material, such as spruce, cypress, etc., but not of the heavy yellow pine.



This arrangement of shutters may be used at home or on your trip when stopping a few days in one place. No sticks needed. In rainy weather this gives fresh air while excluding rain, mosquitoes, flies, etc. One great inconvenience in touring is in being laid up for a few days because of rain and having to be shut up in a hot tent.

Front fly adjusted for fresh air on a rainy night while out touring. Or it may be attached to the top of your car.

### Hand Made—Well Made

These tents may be said to be practically hand made. Of course the seams are run on our power sewing machines and much of the other work is done by machinery. But there is so much particular work that cannot be done by machinery and so much other work that can be done better by hand that "Hand Made" is a good appellation for our Ventilated Tents.

### Floor Cloth

If you so order it we will furnish a floor cloth of heavy water-proof, mildew-proof Preservo duck. The floor cloth is supplied with a number of grommets around its edges for pins to hold it to the ground. A detached floor cloth has the advantage in that if it gets wet and muddy, it can be hung up to dry. But being water and mildew-proof, it can be rolled up while wet.

### Head Room

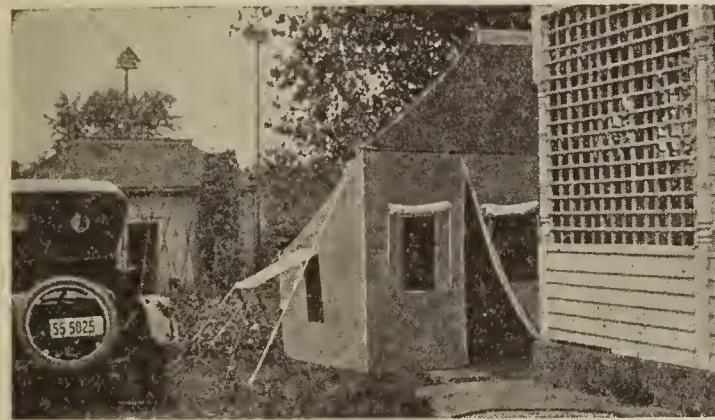
Our Ventilated Tents are all made with the rear wall 5 feet high and the front 7 feet. This affords ample head room for the person of normal stature. Good head room is one of the necessary qualities of a convenient tent.



This is a sort of permanent arrangement for use on your lawn for fresh air sleeping. It is not supposed that you carry all these sticks and ropes on your tour.

### It Has Two Uses

Having been for many years builders of canvas houses for outdoor living and open-air sleeping, we recognize that many people who want a canvas house for use on the lawn also now want a touring tent and cannot afford both. Hence we have made a "two in one" affair so that one purchase serves both objects. Use it on your lawn from April first to October first but if you want to take a trip across country or go to the lakes or the woods for a few days or a few weeks, divest the tent of most of its poles, roll it up, and it is one of the best touring tents now on the market.



Why swelter in hot bedrooms when you can step right out of the house into a cool place to sleep? And what about a short nap at mid-day? No flies to bother. Some old boards or matting makes a good floor.

### CAPACITIES TOURIST TENTS—VENTILATED

**No. 77**—For touring purposes, two standard cots or a double cot may be used with plenty of dressing room, or three cots may be crowded in. For sleeping out-doors, this size takes a standard bed with plenty of dressing room.

**No. 710**—For touring, this size will accommodate three standard cots or a double cot and one standard with plenty of dressing room, or four cots may be crowded in. For out-door sleeping, a standard bed and one cot may be used with some room to spare.

**No. 712**—For touring, No. 712 will take four cots or two double cots with some room to spare or five cots may be crowded in. For use on your lawn for hot weather sleeping, this size takes two standard beds with an abundance of dressing room to spare.



Poles and stakes are carried in a canvas case with a wood end, so that the iron pins can do no harm. Size of case 4 in. by 4½ in. by 5 ft. long. The tent folds into a package from 6 in. to 10 in. thick by 3 ft. long, depending on size of tent. It is wrapped in canvas cover. Both packages may be tied into one bundle for touring or carried in two bundles, whichever is more convenient.

### For Mosquito Country

"There were myriads of mosquitoes—we couldn't sleep," is often the testimony of tourists in certain parts of the country. Some of our otherwise most desirable camping places are rendered almost unbearable because of the insect pests. In our Ventilated Tents the tourist sleeps soundly while the mosquito sings his song on the outside.

### A Spell of Rainy Weather

It is when you must be shut up in the tent for a few days or a week because of bad weather and bad roads that you will really appreciate the value of our fresh air tent. Its waterproof quality keeps you dry in the rainiest of weather while its large windows give you the light and comfort that go far to mitigate the irksomeness of your enforced "shut-in."



A true photograph of our No. 712 Touring Tent. It is a beauty and spells comfort.

### SIZES OF TOURIST TENTS—VENTILATED

**No. 77**—Approximately 7 ft. 3 in. from front to back and 7 ft. 3 in. from end to end.

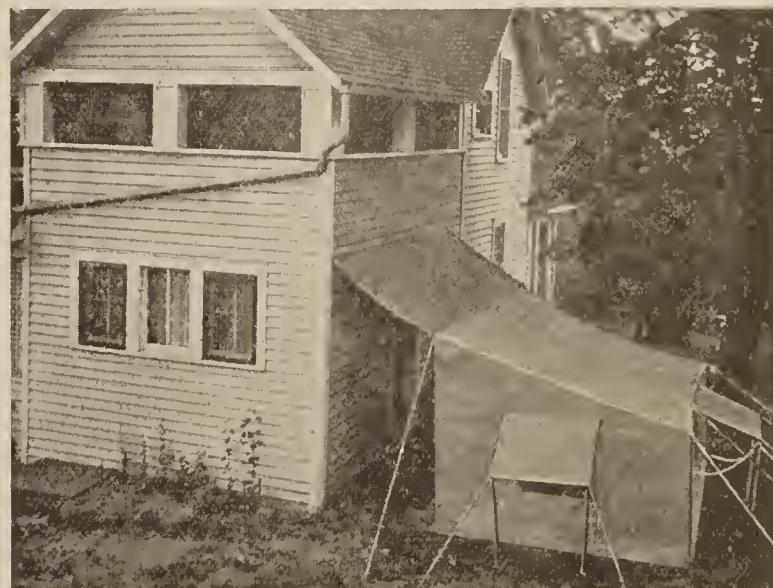
**No. 710**—Approximately 7 ft. 3 in. from front to back and 9 ft. 8 in. from end to end.

**No. 712**—Approximately 7 ft. 3 in. from front to back and 12 ft. from end to end.

**Note**—Height in front of all above sizes, 7 ft., and rear 5 ft.

### WEIGHTS

Our Ventilated Tourists Tents weigh approximately 30, 35 and 40 pounds for tent and wrapper. A case of poles, etc., weighs 12 to 16 pounds, depending on the size of your tent. However, since all the poles need not be carried on your tour, this weight can be reduced.



The roof of a sleeping porch remains hot far into the night, but the Fresh Air tent becomes as cool as the atmosphere as soon as the sun goes down. The above tent is used without floor, allowing the earth floor to help keep it cool.

### PRICES TOURIST TENTS—VENTILATED

Complete with light weight spruce or cypress jointed poles, jointed ridge rail, door rail, ropes, pegs, pins, waterproof carrying case for tent, and protected case for poles.

**No. 77, \$49.00      No. 710, \$58.00      No. 712, \$69.00**

### PRICE OF FLOOR CLOTHS

When such is wanted, we furnish a waterproof floor cloth for each size tent. See article on "Floor Cloth" elsewhere in this catalog.

**For No. 77, \$11.00; for No. 710, \$13.00; for No. 712, \$15.00.**

## TENT "LUXURY"

For a luxurious life in camp, free from insects, plenty of fresh air and light, yet with complete protection from the elements, there is nothing to our knowledge in the tent line that is now offered that equals our Tent Luxury, or DeLuxe tent. The pictures tell the story more plainly than type. Big, roomy, high walled, and substantially made, this tent is in a class by itself.

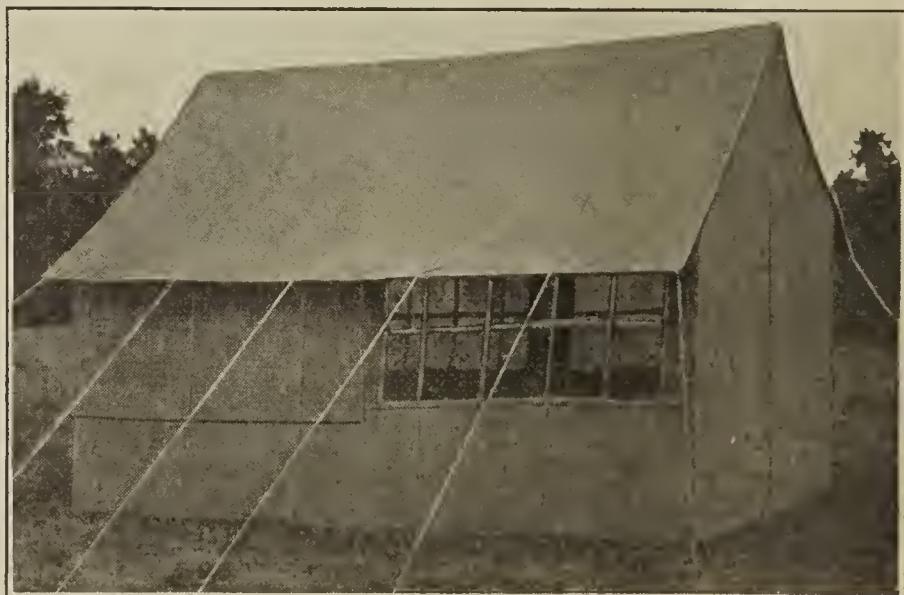
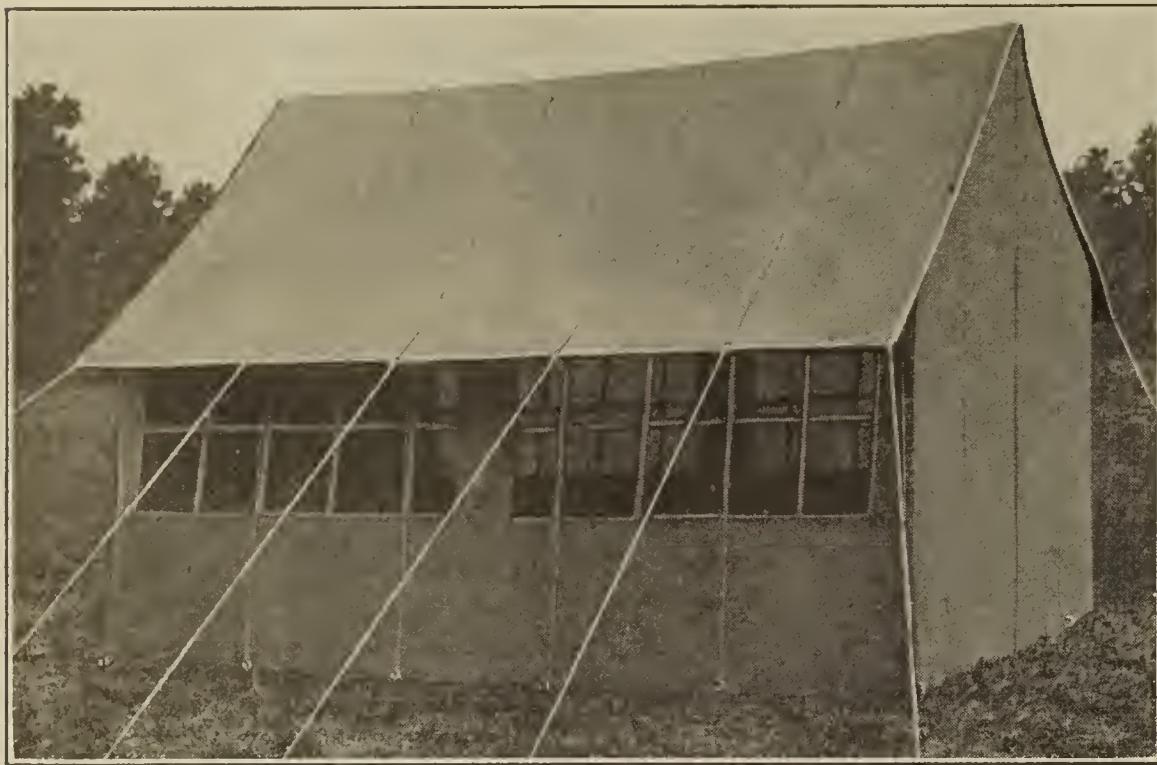
The large openings on each side are screened against insects with a fine patented cloth screening or bobinette, which is rolled up with the tent without injury. Curtains which are concealed under the wide 18-inch eaves drop down to close the opening in case needed and are held in place by cords. This is done from the inside. But the object in having wide eaves is to keep the windows open even though it be raining.

The tops or roofs are made of a high class waterproof duck and can be depended upon to keep the inmates dry in any kind of weather. Seams are heavily reinforced to make the tent withstand very hard usage. The walls are nearly six feet high.

The curtains on each side are made in two parts so that part of the tent may be closed as for instance the back part where the beds are while the front part may be open for the air.

These tents may be had with floor cloth or without as you may order but the floor is not sewed in. The floor cloth is a heavy waterproof duck.

This tent is not intended to be carried on the car for night stops. It is meant for camp use. With each order we send all necessary poles, ropes, stakes, etc. The purchaser may use all of these or only part as his needs may dictate.

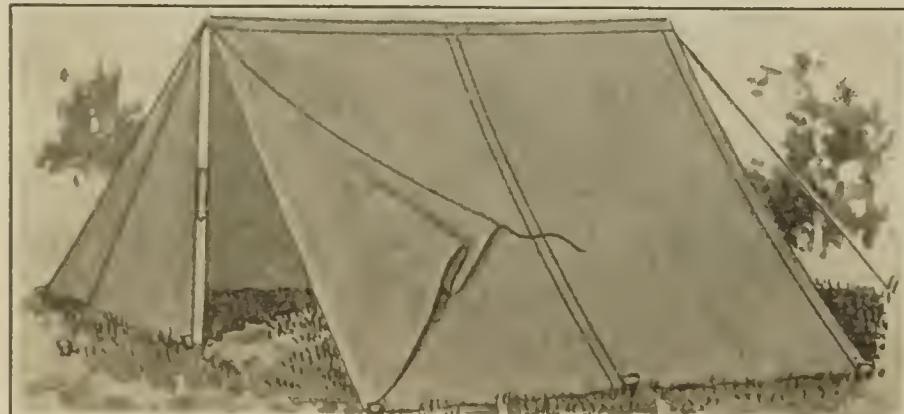


### SIZES AND PRICES

Size	Wall Height	Center Height	Price	Floor Cloth
8x10 ft.	5 ft. 6 in.	9 ft.	<b>\$47.00</b>	<b>\$9.00</b>
10x12 ft.	5 ft. 6 in.	10 ft.	<b>58.00</b>	<b>13.50</b>
12x14 ft.	5 ft. 6 in.	11 ft.	<b>70.00</b>	<b>19.00</b>
14x16 ft.	5 ft. 6 in.	12 ft.	<b>106.00</b>	<b>24.00</b>
16x20 ft.	5 ft. 6 in.	12 ft.	<b>160.00</b>	<b>36.00</b>

## SCOUT OR HIKER'S TENT

This shelter tent is designed especially for those who want a light weight, convenient, quickly erected shelter on their hikes. Made of light weight waterproof khaki. Two light poles for erecting. Ropes and metal pins to hold it to the ground. Both ends are closed as shown in the picture.



Scout or Hiker's Tent

We also make this in two parts so that it may be carried by two persons. It is divided at the ridge with a waterproof joint. Only a few moments necessary to join the two halves.

This is not a cheap tent. Ropes are small but strong. Pins are of heavy rods with rings at the top. Poles may be jointed in two pieces for 50 cents extra, each pole.

### SIZES AND PRICES

5 ft. long, 5 ft. wide, 3 ft. 6 in. high	<b>\$4.95</b>
6 ft. long, 5 ft. 6 in. wide, 4 ft. high	<b>7.00</b>
7 ft. long, 6 ft. wide, 4 ft. 6 in. high	<b>9.50</b>
Made in Two Halves, extra...	<b>1.50</b>
Jointed Poles, extra...	<b>1.00</b>



Lawn Tent



Sand Box

## Sand Box

Nothing gives children more delight than to play in the sand. Here is a box for the sand. It is 4 ft. x 4 ft. outside dimension, large enough for several children at one time. It has a seat running around it. The box is substantially made of Cypress, the wood that never rots. It may be had with or without the canopy, which is made of ornamental canvas as shown in the picture. The canopy is on a framework that is easily put together.

Price with the Canopy... \$16.00

Price without Canopy... 9.00

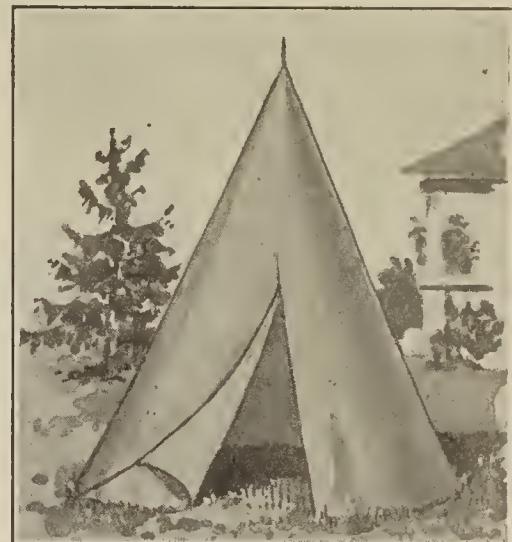
## LAWN TENT

A pretty ornament on your lawn. A cool place on a hot day. Fine for the children. The Lawn Tent is useful in many ways. Made of a good grade of striped material and furnished complete with the necessary frame, poles, etc., for erecting.

### Sizes and Prices

6 ft. x 6 ft. at bottom, 6 ft. high..... \$ 9.50

8 ft. x 8 ft. at bottom, 7 ft. high..... 12.50



Tepee

## Tepee or Wigwam

It is the small boy's delight to play "Indian." Get him a Close-To-Nature Tepee or little wigwam. Ours is made in the shape of the wigwam and thus helps out the boy's imagination. Made of light weight genuine khaki or white as you may desire. Furnished with pole, pins, etc.

### Sizes and Prices

4 ft. base, 5 ft. 6 in. high,  
Khaki.... \$5.50 White.... \$5.00

5 ft. base, 6 ft. high,  
Khaki.... \$6.75 White.... \$6.00

## WALL TENTS

The most that can be said of the Close-To-Nature Wall Tents is that they are not cheap ones but first class in every particular. The tops are made of a 10 oz. double filled Khaki duck, waterproofed and guaranteed not to leak within a year or we will re-proof them free of charge. We use the best duck and proofing and these tents never disappoint. The walls are made of an 8 oz. khaki.

Furnished complete with all necessary poles, pins, ropes, etc.

Size	Wall Height	Center Height	Price
7 ft. x 7 ft.	3 ft.	7 ft.	\$19.00
8 ft. x 10 ft.	3 ft.	7 ft.	28.00
10 ft. x 12 ft.	3 ft.	7 ft.	34.00
8 ft. x 10 ft.	5 ft. 6 in.	10 ft.	36.00
10 ft. x 12 ft.	5 ft. 6 in.	11 ft.	46.00
14 ft. x 16 ft.	5 ft. 6 in.	12 ft.	60.00



Wall Tent

# R U B B I S H   B U R N E R

## Close-To-Nature Rubbish Burner

### BACK-YARD INCINERATOR

Outside of cities where the have garbage collectors, the disposal of garbage, waste, and rubbish has always been a problem, especially so in the summer time. Even in winter if the residence is not heated by furnace, it is difficult to get rid of the waste, common stoves not being adapted to burning garbage and rubbish. However, people have always got along in some manner without a garbage incinerator and perhaps may yet do so.

But with the coming of better things and the financial ability to get them, the back yard incinerator is taking its place as one of the modern factors contributing to health,—to neatness, cleanliness, sanitation.

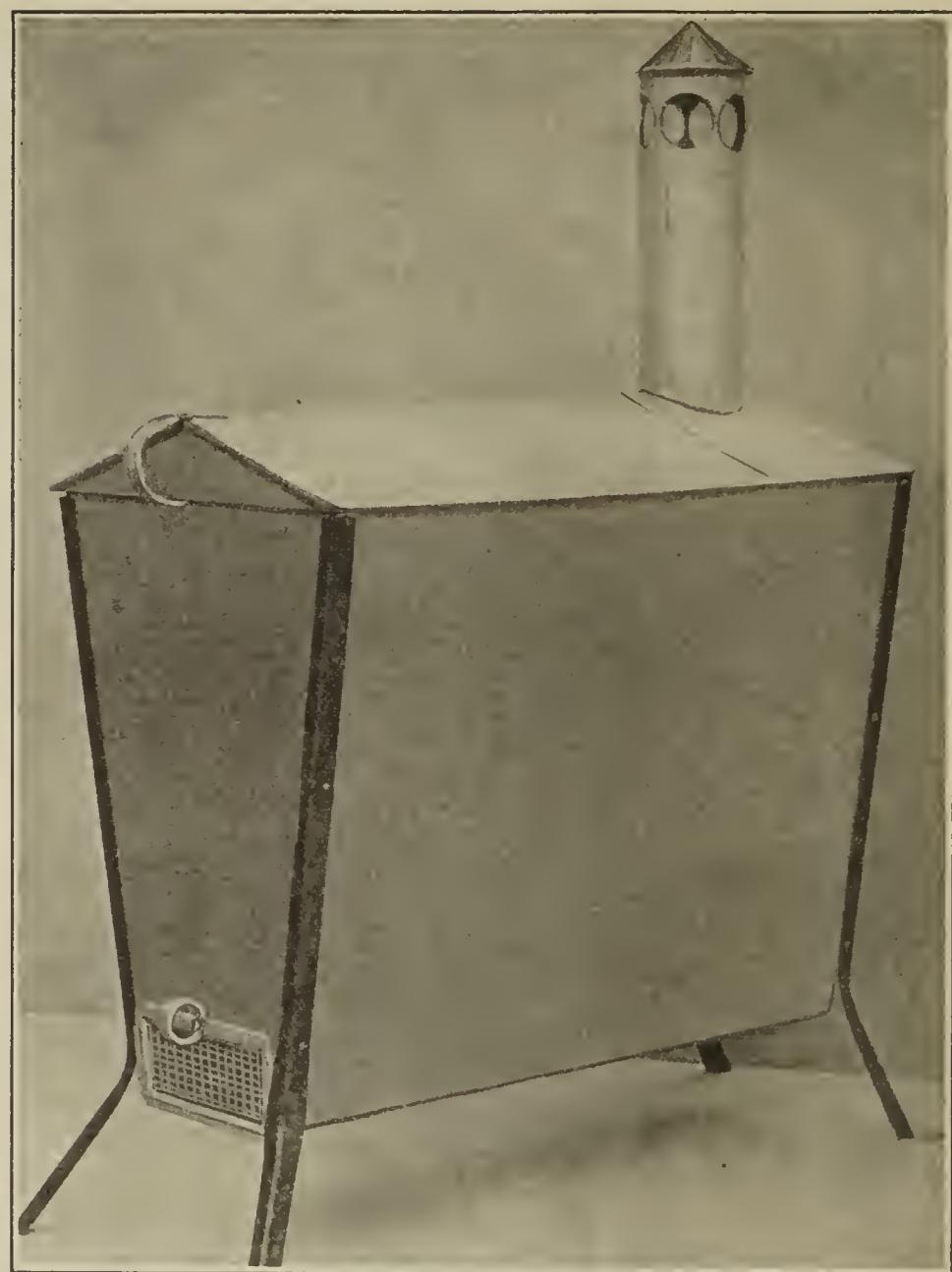
Health officers are now seriously objecting to the heretofore common practice of dumping the waste in the back alleys or in the back yard. Such a practice contributes to the breeding of millions of flies which means the extensive dissemination of disease germs. The time is rapidly approaching when every little town and small city will have an ordinance compelling either the burning or burying of all rubbish and garbage as a health preservation and disease prevention measure.

#### Construction of the Rubbish Burner

The pictures show the method of making this incinerator. The body is made of a heavy grade of rustless metal that is not affected by heat or weather. The "grate" is of basket shape and made of heavy wire or rods that will not burn out. This "grate" lacks a few inches of touching the bottom, thus leaving a place for ashes which are easily cleaned out by any ordinary oven cleaner, dragging the ashes out of the small door at bottom in front. A space intervenes between the grate basket and the metal sides, thus allowing a free circulation of air all around it and up through the basket thus rapidly drying out the garbage. This ingeniously devised "basket grate" is a very important and valuable feature in any garbage burner and so far as we know, is the only one now in use.

#### The Hot Sun Helps

Place this burner where the sun will shine on it, and



there is created inside a high temperature which rapidly dries out the wet materials. The heat creates a draft which enters the wire door at the front near the bottom and flows through the "basket grate" up and out through the smoke pipe. A perfect draft is thus created which causes rapid drying.

#### Fly and Spark Proof

As may be seen in the pictures, closely woven wire guards the entrance door at the front and the chimney at the top. No sparks can get out. Trash can be burned any day whether during a high wind or a rain. Flies cannot enter. This is a worthwhile feature.

#### Burn As Often As Desired

Whenever full or less than full, place a lighted match either at the lower front door and allow the fire to burn upward, or light it at the top and let it burn downward just as you like. What does not burn is seared by the fire so that it is harmless and will dry out by the next burning.

#### Just the Thing for the Camp

It is always a problem what to do with the rubbish in camp, especially in the Boys' and Girls' Scout camps. This burner will take care of all waste and save you the flies that endanger camp life. You will want one of these this season.

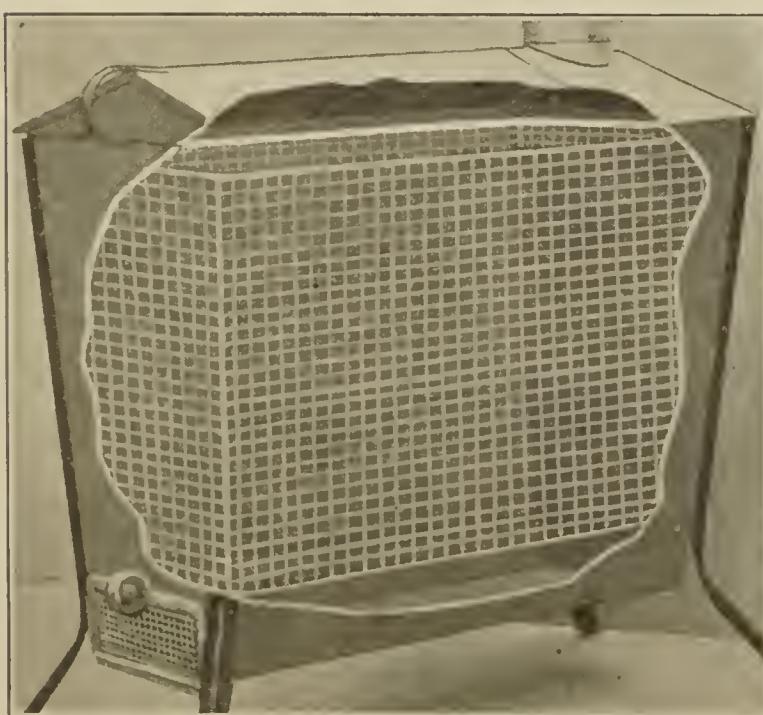
#### Sizes, Weight, Prices

Family size holds about three bushels and is for the small family or camp. Weighing less than 40 pounds uncrated, it is easily moved about. Crated, weighs about 55 lbs.

Price ..... \$24.00

Extra size holds about 5 bushels and is for the larger camp or family. Weighs uncrated about 55 pounds, crated about 70 pounds. Price..... \$36.00

Prices F. O. B. Colfax, Iowa.



View Showing Interior of Incinerator



# CLOSE - TO - NATURE NATURAL COOLER

For Use in WELLS, CISTERNS, and  
HOLES in the GROUND

## It Floats

The Cooler has a water-tight compartment of sufficient size to float the cooler with all the food, milk, etc., that can be placed in it. If a rain should come up in the night and fill up the cistern or well or hole in the ground, the contents of the Cooler would be found safe and sound next morning. As the water rises the Cooler is buoyed up, the guide rods holding it positively safe from tipping over. In other coolers, if the water rises in the night, next morning everything is found to be lost and the well water contaminated. Nothing of this kind can happen with the Close-To-Nature.

## Cooler in the Water

A most valuable feature of the Close-To-Nature Cooler over others is that it can be used in shallow wells or cisterns, and holes in the ground in which the water is near the surface and by allowing it to float in the water a lower temperature may be secured than can possibly be with other well coolers. Since the Cooler is of galvanized steel, it is perfectly sanitary and no harm is done to the drinking water.

## Plumber Not Needed

Anyone can install this refrigerator. There is nothing complicated about it. There is little to do. It has all been done for you in the factory. After the place has been prepared for it, one man can completely install it in an hour or so.

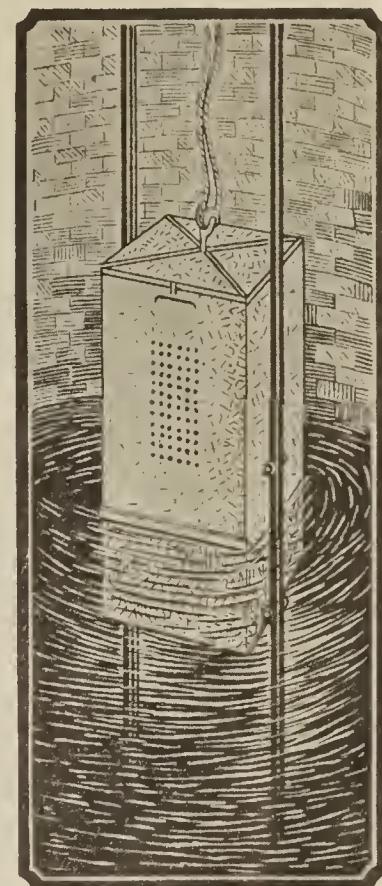
## Stop Expense and Waste

When you install a Close-To-Nature refrigerator you stop both expense and waste. It keeps the food as well as does ice and at no expense day after day in ice bills. Did you ever estimate how much food you lost during a summer in molding and spoiling? It has been said that one of these refrigerators pays for itself in one season in what it saves in food and ice bills.

## For Camps

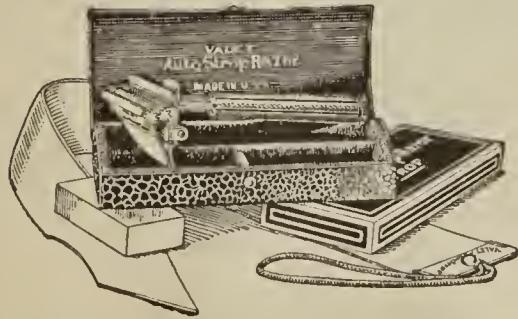
Especially valuable for camps, etc. Simply dig a hole in the ground. Write us fully your needs and we will advise you as to the best manner to install this cooler.

Ask for Special Iceless Refrigerator Circular and Prices



It Floats—It's As Cool  
As the Water.

## Gold Plated Valet Auto Strop Safety Razor



Carry along as a "spare" on your trip. No need to carry extra blades and sharpening devices with this razor. If you want to travel "light," get a

Gold Plated Auto Strop Razor  
complete with case, strop, and blade for

65 Cents

ASK FOR CLUB OFFER

## "Perfection" Boat Cushions



These cushions are inflatable, have life-line attached unless otherwise ordered and the smallest size will float the heaviest person. When deflated can be carried in the pocket. Butler Cushions can be used as seat and back rest, or laid out flat and used as two seats.

### PEERLESS (Single) Khaki or Brown Duck

No. 3 Peerless, 12x12".....	\$3.00	No. 6 Peerless, 12x24".....	\$5.50
No. 4 Peerless, 12x14".....	3.25	No. 7 Peerless, 12x15".....	3.50
No. 5 Peerless, 12x20".....	4.50	No. 8 Peerless, 15x15".....	4.25
		No. 9 Peerless, 15x20".....	\$5.50

# "GOLD MEDAL"

TRADE MARK REC. U. S. PAT. OFF

## Folding Furniture

For 35 Years  
the Recognized Standard

### No. 1 Cot



Built of 12 oz. Double Filled Brown Duck.

Opened: 6 ft. 6 in. long by 27 in. wide by 16 $\frac{3}{4}$  in. high. Folded: 3 ft. 3 in. long by 6 in. wide by 4 in. thick. Weight: 17 pounds.

Price \$4.65

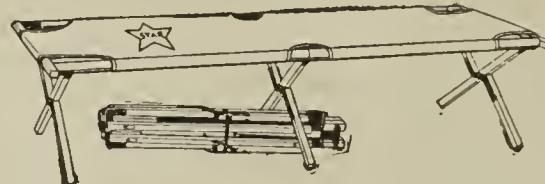
No. 1X—Made in 7 ft. length. Folds 3 ft. 8 in. long....\$6.00

No. 1S—Made in 5 ft. length. Folded: 32 in. long by 6 in. by 4 in.....\$4.60

No. 701—A child's cot of similar construction but smaller in size is included in our "Junior" line. Opened: 54"x21"x12 $\frac{1}{2}$ " high.....\$3.75

No. 50—Opened 6 ft. 6 in. by 36 in. wide. 15 oz. brown duck. Weight 22 $\frac{1}{2}$  lbs. Price.....\$7.00

### No. 302 Cot

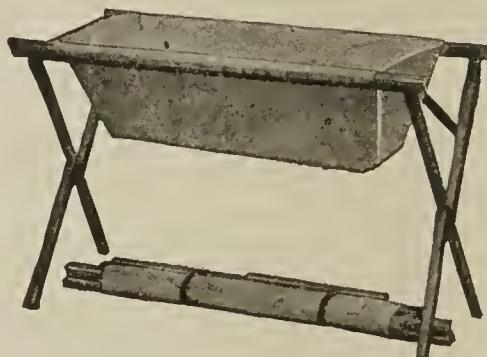


Good heavy tan cover, hardwood lumber, and steel joints. Opened: 25 in. by 74 in. by 15 in. Folds compactly.

Price \$3.50

### No. 21W—Infant's Bath Tub

(Pat. Nov. 30, 1926)



Made of the finest white rubber coated canvas, soft and pliable and much more pleasant for the child than a wooden or metal tub. The frame folds into a small package and can be easily put away.

Stands firmly on the floor and there is absolutely no danger of tipping over. Nicely finished and makes an acceptable present to be given a mother. Recommended by physicians and nurses.

No. 21W—White lacquer finish. Opened: 36 in. long by 16 in. wide by 22 in. high. Closed: 36 in. long by 3 $\frac{1}{2}$  in. by 4 in. Weight: 7 $\frac{1}{2}$  pounds. Each tub is packed in sanitary carton—Weight approximately 8 pounds.

Price \$6.00

### No. 19 "Gold Medal" Folding Bath Tub



An ideal tub for home or camp. The frame is constructed of hardwood, securely reinforced and finished in varnish. The cover is of a heavy, closely woven drill, coated on both sides with refined, pure vulcanized rubber, cured and rendered tough and pliable. Size opened: 5 ft. long by 26 in. wide by 13 in. deep. Size folded: 5 ft. by 5 in. by 4 in. Packed singly in carton. Weight: 21 $\frac{3}{4}$  pounds.

Price \$8.00

### No. 34 Folding Wash Stand



A wash stand is often a necessity for tourist or permanent camper. The bowl is about 12 in. square, 5 $\frac{1}{2}$  in. deep, made of heavy rubber duck. Folds 3 ft. long, 2 in. square. Weight: 2 pounds.

Price \$1.50

### "Gold Medal" Stool and Chair



No. 5

No. 6

Nos. 5-6—A moderate priced stool and chair with steel plate construction which will give long and continuous service.

No. 5—Weight each 3 $\frac{1}{4}$  lbs. Price.....\$ .70

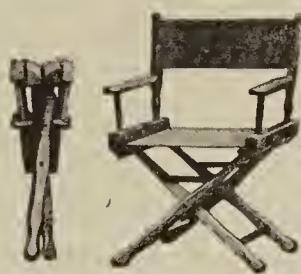
No. 6—Weight each 4 lbs. Price.....\$ .95

**"GOLD MEDAL"**  
TRADE MARK REG.  
**Folding Furniture**  
*The Recognized Standard*

**No. 35 Folding Arm Chair**



No. 35 A to E



No. 35

This chair is unusually comfortable and popular for the porch, lawn, sun-parlor, motor-boat, yacht club or hotel. Weight: 13 pounds.

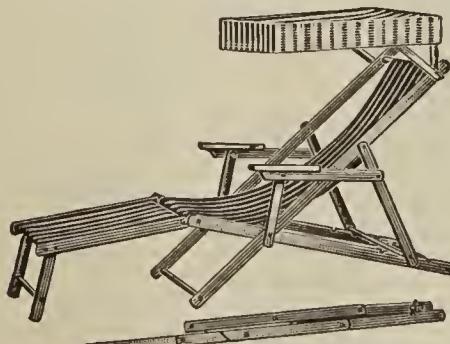
No.	Wood Finish	Canvas Color	Price
35	Plain Varnish	Olive Drab	\$4.50
35C	Unfinished	White	\$4.35
35A	Mahogany Stain (and varnished)	Colored pattern	\$5.75
35B	French Blue	Colored pattern	\$5.75
35G	Jade Green	Colored pattern	\$5.75
35R	Chinese Red	Colored pattern	\$5.75
35X	Black	Colored pattern	\$5.75
35E	Orange	Colored pattern	\$5.75

Nos. 35B, 35G, 35R, 35X and 35E are all lacquered finish and are shaded or tipped.

No. 35Y is a yacht chair with brass hardware, finished in light mahogany with khaki cover. Price.....\$6.25

Rubber cushioned legs are on all models with the exception of No. 35.

**Reclining Chair**



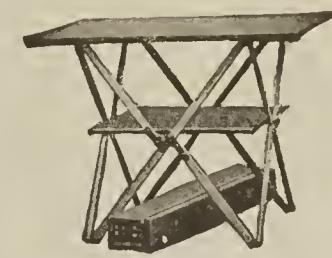
No. 11C Reclining Chair

11	Without arm rest or foot rest, or canopy, green and yellow stripe cover, weight each, 9 pounds. Price.....	\$2.50
11A	With arm rest, green and yellow stripe covers, no canopy, weight 10 1/2 lbs. Price.....	\$2.85
11F	With arm rest and foot rest, green and yellow stripe covers, no canopy, wt. 14 1/2 lbs.....	\$3.85
11C	With arm rest, foot rest and canopy sun-shade, green and yellow stripe covers, wt. 17 pounds. Price.....	\$5.75

**"Gold Medal" No. 7 Table**

This table is especially popular with campers and tourists and for use about the home. It folds compactly with no loose parts. Strong, rigid, yet light to carry. Opened: 36 in. long by 27 in. wide by 28 in. high. Folded: 36 in. long by 5 in. by 7 in. Weight: 19 pounds.

Price \$5.50

No. 7 Table  
Fitted with No. 8 Shelf

No. 8 Shelf is made separately and does not fold with table. Easily fitted inside of the legs as shown in the illustration. Folded: 26 in. long by 8 in. by 2 in.

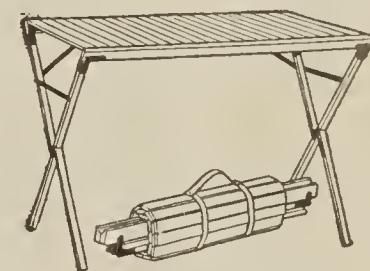
Weight: 5 pounds. Price.....\$1.15

**No. 208**

**"Badger" Roll Top Camp Table**

A strong, light and convenient camp table. Top is made of securely fastened wooden slats that roll for folding. The whole table rolls into a small package about 6 in. in diameter and 36 in. long. Equipped with handle for carrying. Varnished. Size: 36 in. by 22 in. by 28 in. Weight: 14 pounds.

Price \$3.75



**No. 3 Folding Camp Chair**



No. 3

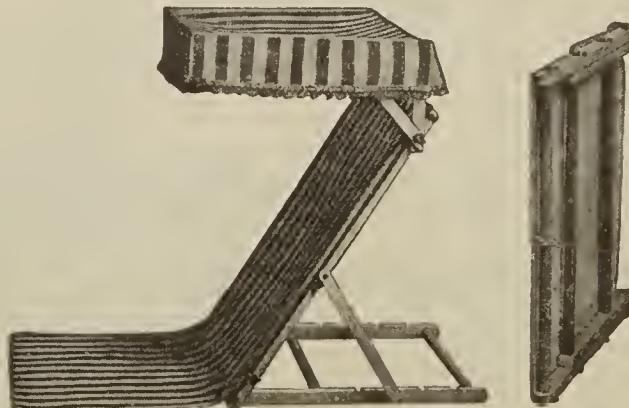
This chair is ideal for motor-camping and touring. It is extremely light. Folds very compactly and can be carried as easily as an umbrella. Seat is of a fine quality striped duck, fast colors, lined with heavy duck, corners reinforced. An extremely comfortable chair as it adjusts itself perfectly to the body.

Folded: 36 in. by 4 in. by 3 in. Wt. 6 1/2 lbs. Price \$2.75

No. 4—The same style and construction as our No. 3 but is 6 inches higher in the back, affording a rest for the head.

Weight: 7 1/2 pounds. Price.....\$3.00

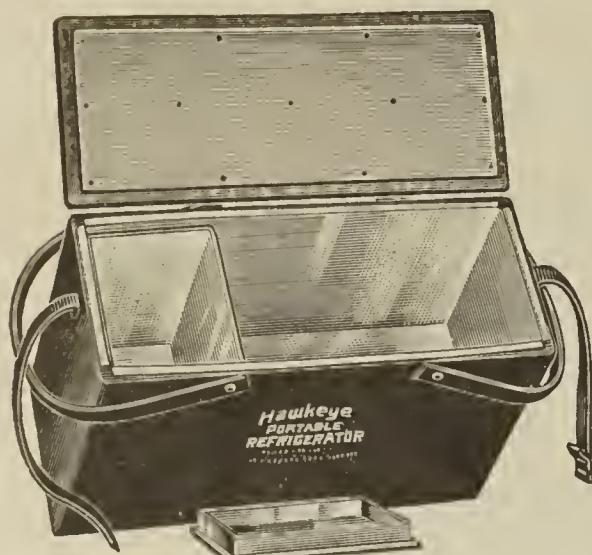
**Beach Back Rest**



No. 104C—Beach Back Rest. Price.....\$6.00

No. 104—Same as above but without canopy. Price \$3.00

## HAWKEYE PORTABLE REFRIGERATORS



## MOTO-CAMP TYPE

Beautifully finished in Duco Blue

The amazing increase in touring has brought about the need of a portable refrigerator that is low-priced yet dependable. To fill this need we now manufacture the Moto-Camp type. This handy little refrigerator is about the size of a traveling suitcase. It is light enough to be carried in one hand, yet large enough to contain food and drinks for from 4 to 8 persons.

This popular, handy, little Hawkeye Portable Refrigerator is convenient and essential for touring, camping, fishing, hunting, boating, picnicking, etc. Useful for preserving and carrying fish and small game. A great convenience for the sick-room and for hotel and apartment dwellers.

Will not absorb heat when left in the sun or on the running board of a car. Hand-built exterior is made of wood and, unlike metal, deflects rather than absorbs the hot sun rays. It is handsomely finished in blue Duco lacquer, which is weatherproof and materially adds to the appearance of this popular style of refrigerator. Cannot rust when finish is marred or scratched and exposed to weather.

No. PR-21—Size 20½ in. long; 8½ in. wide; 11 in. deep.

Price \$6.75

## TONNEAU TYPE

As beautiful as the finest car made and very essential for a discriminating owner who is particular about his eatables and drinkables while en tour.

The Tonneau type is finished in a pleasing forest green with two coats of shellac and waterproof varnish. Durable. Washable, both inside and out. Sides of hand-woven rattan. Cover, bottom, and handles of selected hardwood with 3-ply cover. Handles easy to grip and balance without cutting the hands. Nickel-plated fittings. Leather strap. Metal lined. Insulated. Ice compartment with tight fitting cover. Handsome nickel-plated engraved name plates furnished for all Hawkeye types at 75c extra.



No. 1 Tonneau—Large enough for party of four to five people. Size 21 in. long; 10 in. wide, 12 in. deep. Price.....\$17.50

No. 2 Tonneau—Sufficient capacity for luncheon needs of seven people. Size 22 in. long; 10 in. wide; 14½ in. deep. Shipping weight 16 lbs. Price.....\$20.50

## EVERYBODY'S TYPE

Hundreds of motorists, sportsmen and lovers of outdoor life have solved the problem of fresh food and drinks, while traveling, with the EVERYBODY TYPE Hawkeye Portable Refrigerator. It is a real refrigerator with an ice box inside that will do everything for seven or eight persons that a big refrigerator will do.

The outside is hand-woven of durable rattan that will wash and wear. Inside of highly-polished metal, with special insulator constructed of mineral wool and asbestos between lining and body of basket. Removable ice compartment with tight-fitting cover to prevent splashing of ice water. Hardwood bottom and handles with 3-ply cover. Nickel-plated fittings. Web strap. Popular priced and elegant in appearance. Made in two popular sizes.

No. 1 Everybody's—Large enough for a party of three to five. Size 21 in. long; 10 in. wide; 12 in. deep. Shipping weight 13 lbs.

Price \$9.50

No. 2 Everybody's—Accommodates a party of at least seven people. Size 22 in. long; 10 in. wide; 14½ in. deep. Shipping weight 15 lbs.

Price \$12.00

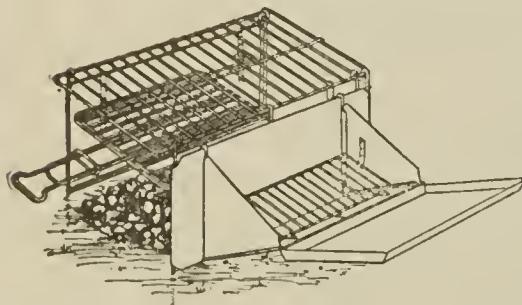


## EQUIPMENT THAT MAKES CAMP COOKING EASIER

## NUGGET KIT

Here's a real friend for the hungry camper or anyone cooking their meals out-of-doors. You can fry, broil, bake and toast all at the same time with the NUGGET Camp Stove. Shields on three sides keep heat under utensils and prevent fire from spreading.

Complete with stove, oven, oven pan, fry pan, broiler and canvas carrying sack.....\$6.00



## CAMP GRIDS

Every camp needs one or more of these grids. Reinforcement bar keeps top from sagging, insuring long service. Lacquered finish.

Duplex Style (as shown above)  
No. 301-303—Size 10x14".....\$ .95  
No. 300-302—Size 13x21½".....\$1.35

Simplex Style  
(without extra grate)  
No. 304—Size 10x14".....\$ .60  
No. 300—Size 13x21½".....\$ .90

## CAMP FORKS



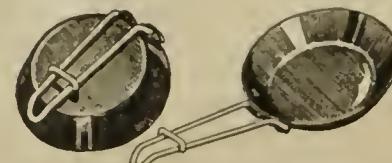
No camp is complete without some of these useful forks. They keep your hands away from the fire and take up very little room in your camping outfit.

No. 321—22-inch fork .....\$ .15  
No. 322—30-inch fork .....\$ .20

## FOLDING HANDLE FRY-PAN

Made of high-grade steel, these fry-pans last indefinitely. Arranged so stick can be inserted in handle.

No. 329—Bowl, size 7½x1½ inches.....\$ .50  
No. 357—Bowl, size 9x2 inches.....\$ .65  
No. 328—Bowl, size 10x2 inches.....\$ .75  
No. 358—Bowl, size 12x2 inches.....\$ .85





MARBLE'S SAFETY POCKET AXE  
This axe should be in the automobile of every man who goes on a picnic or motor tour. Every hunter, trapper and fisherman should have it in his outfit. They are used by many Boy Scouts. They are large enough to fell a tree and small enough to carry in a pocket. A perfect axe for "blazing," clearing a trail, setting a tent, and as necessary in the woods as a gun or knife.

The nickel-plated, spring-hinged guard is lined with lead and folds into the handle. The blade is made of tool steel, carefully tempered and sharpened. The metal handles are drop-forged and never break. Side plates are of rubber.

#### Steel Handle Safety Axes

No. 2—Weight 20 oz.; length 11 inches; solid steel blade, 2 3/8 x 4 inches	\$3.25
No. 3—Weight 27 oz.; length 11 1/2 inches; solid steel blade, 2 1/2 x 4 3/8 inches	\$3.50

#### Hickory Handle Safety Axe

Nos. 2 and 3 Guarded	No. 6—Weight 20 oz.; length 11 1/2 inches; solid steel blade, 2 3/4 x 4 3/4 inches	\$2.25
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#### Marble's Ideal Hunting Knife



No. 41, Leather Handle Ideal. Sheath furnished with each knife.

Knives No. 41 and 45 have a heavy tang upon which are driven washers made of sole leather, red and black fiber, and brass. Bolster is brass. Tip, aluminum. All parts held rigidly by a round brass nut sunk into tip, engaging the threaded end of tang.

4 1/4-inch blade	\$2.50
5-inch blade	\$2.75
6-inch blade	\$3.00



#### Marble's Waterproof Matchbox

It can be quickly opened and closed and is absolutely water and moisture proof. Made of seamless drawn brass, heavily nickelated, 3/4 of an inch inside diameter, rubber gasket in the cover.

No. 181 ..... \$ .60

#### Marble's Coat Compass

Never goes wrong. It attaches to outside of coat. Has waterproof screw case. Always in sight and balances so readily that direction can be taken while walking. Does not easily become demagnetized. Made of brass, and is 1 1/8 in. in diameter.

No. 082—Revolving dial	\$1.50
No. 182—Stationary dial	\$1.25



No. 181



#### Marble's Pocket Compass

(Weight 1 ounce)

No. 184—Stationary dial	\$1.00
No. 186—Revolving dial	\$1.25

No. 182

#### EASTMAN HAWK-EYE CAMERAS

##### Folding Cartridge

##### Hawk-Eye Model B

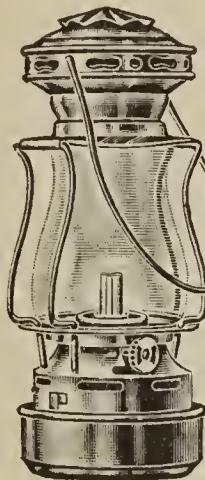
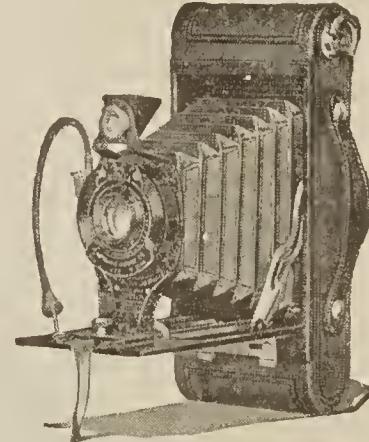
Uses dependable Kodak Film obtainable anywhere

These cameras are extremely compact, durable and simple to operate. Their picture-taking qualities are bound to satisfy the most exacting.

The metal bodies of these favorite sizes are covered with imitation leather, all metal parts being finished in heavy nickel and black lacquer.

Carefully tested lens and accurate Kodex shutter, automatic with speed graduations of 1/25 and 1/50 of a second—plus time and bulb exposure—fitted with cable release to insure good pictures. Reversible finder; two tripod sockets for either position.

Single Lens	Double Lens
No. 2A Fold. Cart. H. E., 2 1/2 x 4 1/4 .....	\$10.75
No. 3A Fold. Cart. H. E., 3 1/4 x 5 1/2 .....	\$16.25
	\$13.25
	\$19.25



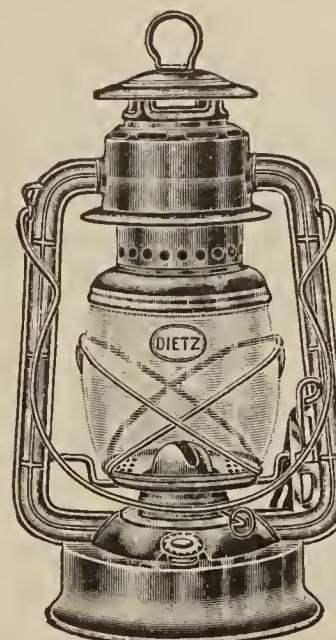
Dietz Sport Lantern

#### DIETZ "SPORT" LANTERN For Kerosene

This is the smallest hand lantern ever offered to the public. Many lanterns of this size have been introduced, but most of them were ornaments or toys, whereas Dietz "Sport" is practical and will burn steadily in wind or storm. Its construction is good, and while light in weight, will prove serviceable. This lantern sells at a moderate price.

Price \$1.50

Specifications—Height over all, 7 3/4 inches; Reflected Light by Test, 1 C. Power; Size of Wick, 5/8 inch; Fount Capacity, 10 Hours.



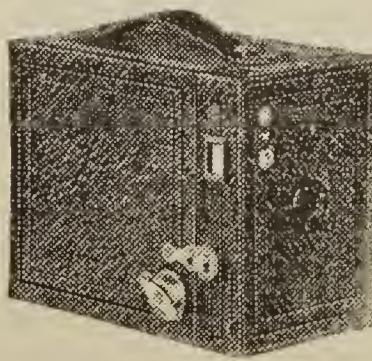
Dietz Little Wizard Lantern

#### DIETZ "LITTLE WIZARD" LANTERN For Kerosene

Dietz "Little Wizard" is a big selling small lantern of the best cold blast type. An unusual feature in such a small lantern is the wide Loc-Nob globe, into which a good-sized hand may be thrust for cleaning. Another feature is a specially braced lift-guide. This is a great Boy Scout and Campers' lantern.

Price \$2.25

Specifications—Height over all, 11 1/2 inches; Volume of Light by Test, 6 C. Power; Size of Wick, 5/8 inch; Fount Capacity, 20 Hours.



These sturdy models appeal to the youngsters as well as the grown-ups. Durable and simple to operate; carefully tested Achromatic lens, automatic shutter for either snapshots or time exposures, two finders for horizontal and vertical pictures. The rugged body of the camera is covered with imitation leather; fittings are trimmed in nickel.

No. 2A Box Cart. H. E. Model B, 2 1/2 x 4 1/4 .....	\$4.00
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#### MARBLE'S GAME GETTER GUN



##### TWO GUNS IN ONE—ONE GUN FOR ALL GAME

TWO COMBINATIONS, with barrels 12, 15, or 18 inches.

1.—Upper barrel .22 caliber, rifled; chambered for Short, Long and Long Rifle cartridges. Lower barrel, smooth bore for .44 caliber and .410 gauge (12 m-m) 2-in. brass or paper shot shells, also .44 and .410 ball cartridges (not conical bullet). Do not use IXL cartridges in smooth bores.

2.—Upper barrel .22 caliber. Lower barrel for .410 gauge 2 1/2 inch (only) paper shot or ball cartridges.

A more accurate .22 cannot be found. The shot cartridges for small furred and feathered game almost equal 28 gauge. The .44 hall is very accurate and powerful at medium range. Get Marble's Game Getter Gun Catalog for complete information and record of results with cuts of actual targets.

No. M21—12", wgt. 2 lbs., 11 oz. Holster furnished.....\$24.00

No. M21—15", wgt. 3 lbs., Holster furnished.....\$25.00

No. M21—18", wgt. 3 lbs., 5 oz. Holster furnished.....\$26.00

Mention combination desired.

# Kamper's Kupboard and Kitchenette

"A place for everything the Camper needs—and everything in its place"

Convenient Compartments  
Two Suit Cases  
Water Jug Compartment  
Towel Drawer  
Utensil Compartments  
Knife and Fork Drawers  
Bread Drawer  
Bacon Box  
Egg Drawer  
Zinc Lined Ice Box  
Linen Compartment



(Patented)

## Equipment Furnished

1 Coleman "Gypsy" Gasoline Camp Stove  
4 8" Plates  
4 Pint Cups  
2 Vegetable Dishes  
1 Bowl  
1 4-quart Pail  
(All Tableware furnished in white enamel)  
2 Skillets with folding handle  
1 Coffee Pot  
1 Cooking Kettle  
2 Condiment Cans  
6 Sauce Dishes  
2 Soap Dishes  
1 Towel Rack

When cabinet is attached to the rear of automobile everything necessary to give meal-time convenience for campers and tourists is at the finger tips. Compartments are commodious. The utensils and equipment furnished is optional.

## LIST PRICE

Cabinet Only	\$100.00
Carrier	15.00
Utensils and Equipment	15.00

All quotations made f. o. b. Factory in Ohio.

## "Meal-time Camping" is a Pleasure when one has the Proper Equipment



Quickly closed—or opened—  
instantly available for use.

Cabinet shown mounted. Does not prevent rear view.

A spare tire carrier is furnished with each carrier.

Cabinet neatly finished in black duco or matched to car body at a slight increase in cost. Interior enameled white.

Approximate dimensions of cabinet: 29 inches high, 56 inches long; 12 inches deep. Weight approximately 160 pounds.

## Racks for Mounting On All Cars



Can be mounted on any auto by means of "tailor-made" rack furnished. The carrier is attached to the car frame, cannot work loose—and will easily carry any load put upon it.

Racks may be furnished with extra length bumperets wherever wanted.



## WOLVERINE CHEMICAL TOILETS—



## for Cottages, Camps, Resorts, Etc.

Wolverine Chemical Closets are designed to meet the requirements of owners of lake and summer cottages, small industrial homes, resorts, or any place where sewers are not available.

## STEEL BOWL OUTFITS

**Outfit Lc-100**.....Price \$38.75

Consisting of special constructed steel hopper with birch mahogany seat and one 45-gal. tank complete with drain valve, agitator, 8 feet of 4-inch galvanized and 8 feet of 4-inch enameled ventilating pipe, wall collar, roof safe, skirt pipe, ventilator, toilet paper and holder, and initial charge of chemical.

Distance between floor and tank, 22 inches.

**Outfit Lc-150**.....Price \$46.50

Consisting of one special constructed steel hopper with birch mahogany seat and 65-gal. tank. Balance of equipment same as Lc-100.

## SPECIAL OR LARGER OUTFITS

Larger single and multiple bowl equipment can also be furnished. Ask for special catalog on these.

## CHEMICAL

**No. 10 Can Chemical**.....Price per can \$1.50

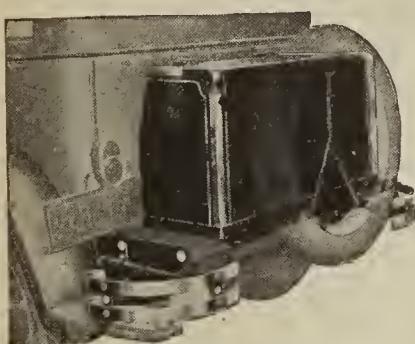
Proper charge for Outfits Lc-100, Lc-150, Lc-125, and Lc-175.

**No. 25 Can Chemical**.....Price per can \$3.00

Proper charge per bowl for large units.

Wolverine Chemical Toilets are approved by leading sanitarians everywhere and have satisfied customers for 15 years. Built by the oldest manufacturers in the business.

## The Best Automobile Trunk



The Karrier Closed



All metal construction, finished with four coats lacquer. Trimmed with nickel-plated brass corners.

Available for almost all makes and models of cars. Can be installed as easily as a pair of bumpers. No holes to drill or plates to be made.

Attachments come complete with spare tire carrier, combination license bracket. Rear bumperettes will be furnished unless ordered without. When ordering, be sure to specify Name of Car, Model, Year and Tire Size.

For the farmer, tourist, merchant and salesman.

For those who want convenience as well as beauty.

Adds 8 1/2 square feet of carrying space.



Write for Descriptive Literature

Price

\$33.00 and up

Same Karrier Open



SPEED, sport, pleasure—never before have Evinrude motors given so much of each. Four remarkable twin cylinder models:

**Speeditwin**—16 H.P., only 85 lbs., 6 to 35 m.p.h. Power increased 100%.

**Fastwin**—12 H.P., only 69 lbs., 5 to 30 m.p.h. Power increased 200%.

**Fleetwin**—6 H.P., only 55 lbs. A new motor ideal for family row boat. 4 to 25 m.p.h.

**Sportwin**—2 1/2 H.P. only 44

lbs. World's finest light twin, recommended where younger children use motor. 3 to 13 m.p.h.

Evinrude Boat Speed Guide tells you exactly which motor to buy to give you the speed you want on the boat you own. Insurance policy against fire and theft from \$1.25 to \$3.00, depending on your model.

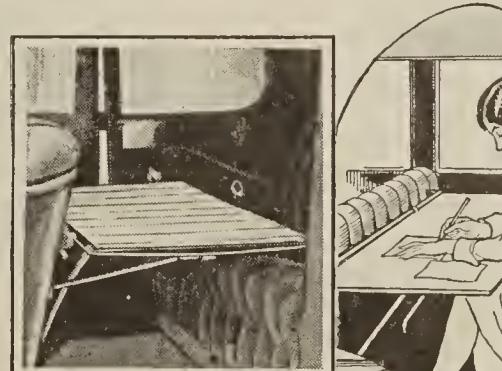
Time payments—as small down payment as \$30.00 puts an Evinrude on your boat.

Write for 1928 Evinrude Year Book

Price \$110 up

**EVINRUDE**

## Folding Auto Bracket Table



Size and Weight—Size of Top, 16x29 inches; Weight, 4 3/4 lbs.; Size Folded, 3x3x19 inches.

Construction—Consists of two units—the supporting bracket, and the top. The supporting bracket is built entirely of steel, and can be adjusted for almost any desired attachment. The top consists of Leatheroid stiffened with fiber and framed with steel.

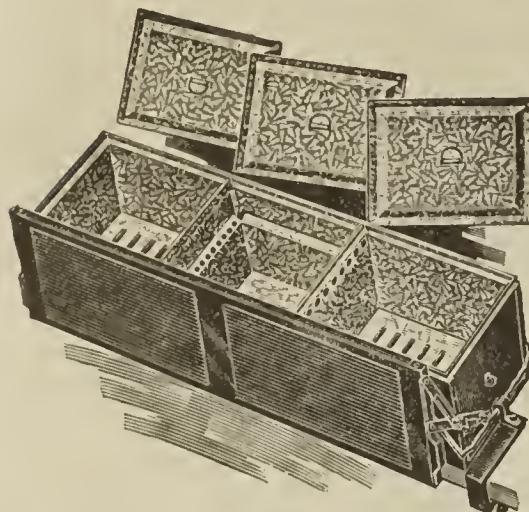
Operation—Adjustment for any particular use need be made only once. Set in place by simply hooking over the rail or through special loops which are provided. Simple to extend; easy to fold. Bracket closes or opens with one simple motion.

Special Features—When used in an auto, there are no table legs to take space or interfere with stored luggage. Takes up very little space when used as a wall table in a cottage or collapsible house. Set up without fuss or disturbance. Serves the out-door enthusiast all year round on "week end" excursions and during vacation in the camp.

Price \$4.75 Postpaid



# RE-LY-O "STEP-ON" COVER TRAVEL BOX



Model No. T-34, Cut A, showing insulated covers off.

Equipped with eighteen-pound capacity ice chamber in center with water drain to outside; syphon air circulation in end compartments. All interior fittings readily removable for cleaning. Perfectly insulated to hold ice from twenty-four to thirty-six hours. THIS MODEL HAS A PATENTED FELT SEAL, POSITIVELY DUST AND WATER PROOF. Fitted with strong step-on cover with rubber foot mat mountings. Has places at ends for padlocks. Beautifully finished in sagebrush green lacquer with natural galvanized iron inside.

Model No. T-34—Outside dimensions 10 in. wide, 9 in. high, 34 1/2 in. long. Inside dimensions of two food compartments, each 9 in. wide, 7 1/2 in. high, 10 3/4 in. long. Ice compartment 9 in wide, 7 1/2 in. high, 9 3/4 in. long. Net weight 34 pounds. Price..... \$17.50

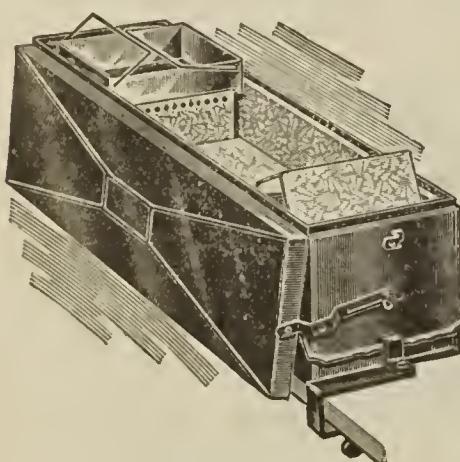
Model LT-34—Same specifications as T-34 except only 7 1/2 in. high; made to clear low car doors. Price..... \$17.50

Model No. ST-34—Special, same specifications as No. T-34 except inside nickel zinc lined. Price..... \$24.00

NOTE—For less than 9-inch car door clearance order Model No. LT-34.

For more than 9-inch car door clearance order Model No. T-34 or SP'L T-34.

## RE-LY-O AUTO LUNCH OUTING BOX



Model No. O-29

The RE-LY-O Outing Box is especially designed for outings; to carry food and cool drinks in a clean, sanitary way on the running board of any automobile. They are built absolutely proof against rain, dust and insects—a salient feature of all our models. Its many conveniences are: Space for dishes next to ice chamber; a square receptacle ice compartment cover will hold set of nesting cups and table ware—this receptacle can also be used for warming foods; two division or protective shields are furnished for handy packing of cake or fruit.

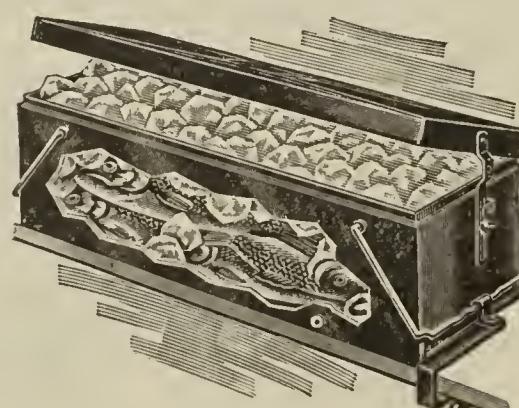
Ice compartment will hold ice from eighteen to twenty-four hours in hot weather—capacity about 12 pounds. With water drain to outside.

Model No. O-29—Dimensions 10 in. wide, 10 in. high and 29 in. long. Net weight 27 pounds. Finish outside sagebrush green lacquer, inside natural galvanized iron.

Packed one in a carton.

Price \$12.50

## RE-LY-O AUTO GAME BOX



Model No. G-29

### THE RE-LY-O GAME BOX

Comes equipped with an air circulating rack so that cold air may freely circulate below its load of game or fish (which is very necessary to keep it fresh in hot weather). Game or fish may be kept for many days if box is placed in a cool spot and properly iced.

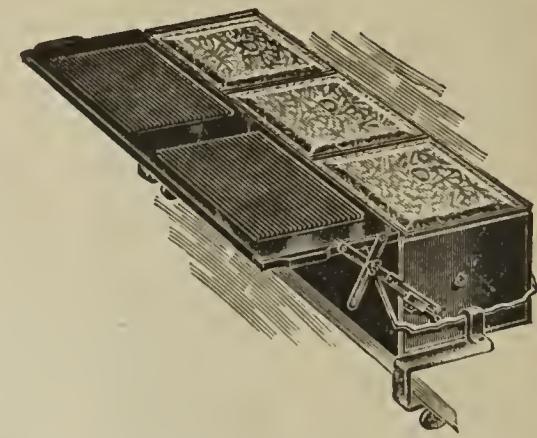
Thoroughly insulated to hold ice from eighteen to twenty-four hours.

Equipped with clamps to fit all automobile running boards. Finish sagebrush green lacquer outside, natural galvanized inside with water drain to outside.

Model No. G-29—Size 10 in. wide, 9 1/2 in. high, 29 in. long. Shipping weight 22 pounds.

Packed one in a carton.

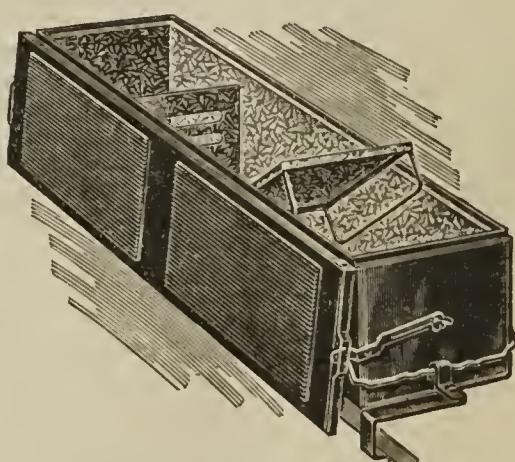
Price \$10.00



Model No. T-34, Cut B—Covers in position for table use when required.

## RE-LY-O

### JUNIOR TRAVEL BOX



Model No. J-34

Model No. J-34 is a plain, very serviceable Portable Refrigerating Box, designed for both long and short outings. It is built low enough to clear all car doors, with a cover strong enough to step on when getting in and out of your car.

This box has rubber step plates mounted on cover to prevent scuffing or slipping when wet. It is constructed with a fixed ice chamber at one end, equipped with water drain to outside of running board. This model, like all RE-LY-O Boxes, is insulated to maintain ice from 18 to 24 hours with ice capacity of about 15 pounds. With water drain to outside.

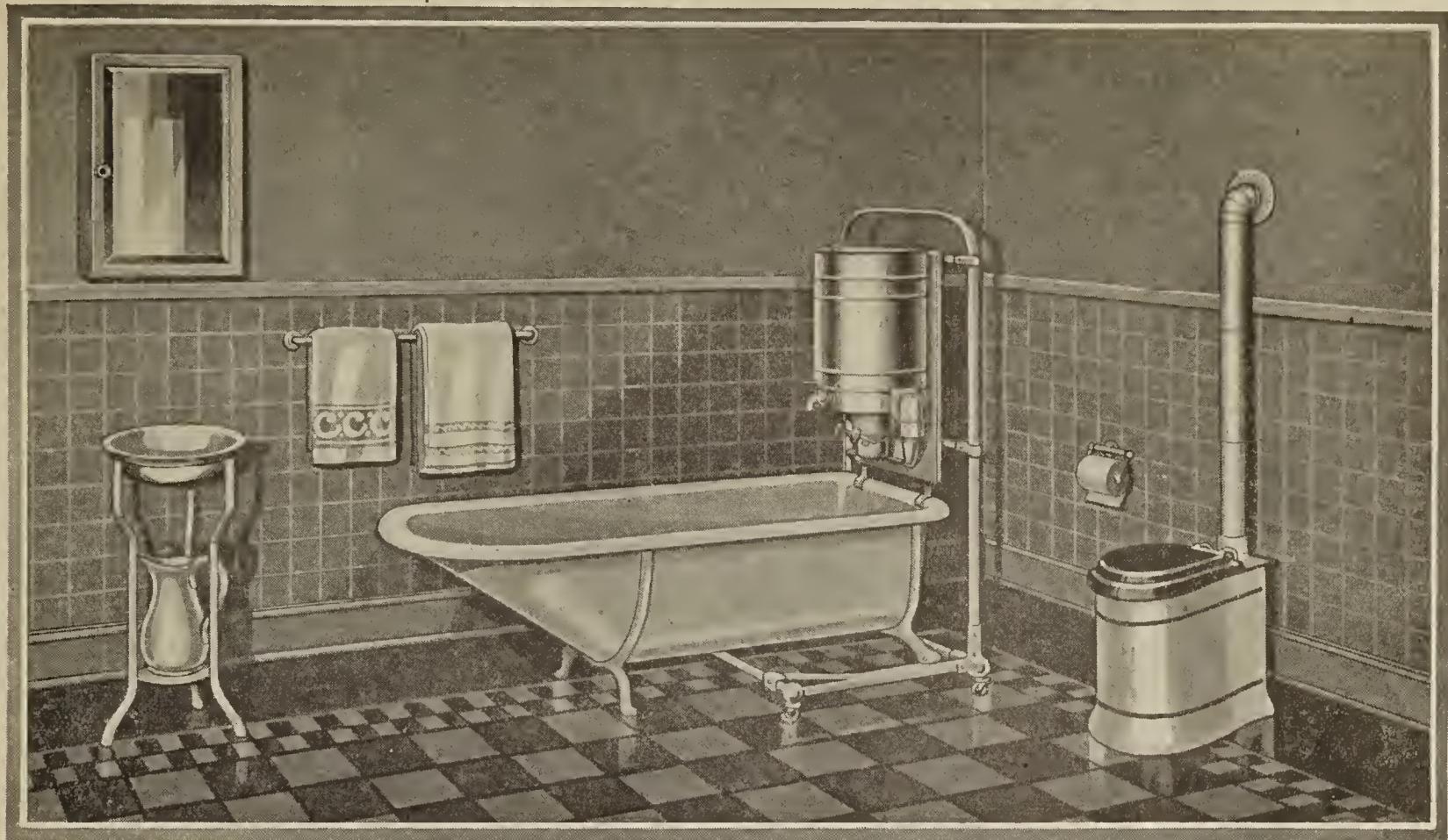
Finish, sagebrush green lacquer with natural galvanized iron inside.

Model No. J-34—Size 10 in. wide, 7 1/2 in. high, 34 in. long. Shipping weight about 23 pounds.

Packed one in a carton.

Price \$11.50

## ROBERTS COMPLETE BATH ROOM OUTFIT



The above illustration shows how a completely equipped bathroom would look with our complete line, including Portable and Folding Bath Tub, Chemical Closet, Washstand and Basin. No expense for plumbing installation. All you have to do is to unpack the articles. Can you imagine any bath room equipped at a cost of hundreds of dollars that could give you any more comfort than this one, costing complete just as pictured for only \$66.50.



IT  
FOLDS UP  
IN  
SMALL  
SPACE



NO  
PIPES OR  
PLUMBING  
WORK  
NECESSARY



A bathroom outfit designed especially for Summer cottages, farm residences, small town homes where running water is not available. Water can be heated for bath in thirty minutes with the new improved wick type, blue flame, kerosene burner. No soot—no smoke—no odor—absolutely safe. The water runs right into the tub, by simply opening the faucet; a six-foot hose is provided which you attach to the outlet and drain the water where desired. Bath tub is five feet long, twenty-eight inches wide, made of galvanized steel with heavy Steel Rolled Rim, white enameled inside and out, giving the outfit a handsome and sanitary appearance. Heater holds twelve gallons of water, and is made of galvanized sheet steel, covered with bright nickel plated metal, and can be detached from the frame and used daily in the kitchen for general use. Folds in a space 22" x 30".

Cat. No. 350. Shipping weight of complete outfit 165 lbs. Price \$52.50

## ROBERTS STEEL ROLLED RIM BATH TUB

is made of heavy gauge steel with cast iron legs and a 3-inch steel rolled rim and should not be confused with the ordinary sheet steel tub, having an unsanitary wood rim which quickly deteriorates. The Roberts Tub is exceptionally strong and durable, equaling in size, appearance and wearing qualities the most expensive cast iron tub on the market—at less than half the price. It is finished in a beautiful white enamel, inside and out, and fitted with waste and overflow threaded for 1-inch iron pipe, drilled for standard plumbing. (Supplied undrilled if specified).

Made in Four Sizes

Cat. No. 369, 4 1/2 ft.....\$14.50 Cat. No. 370, 5 ft.....\$14.75 Cat. No. 371, 5 1/2 ft.....\$15.00 Cat. No. 372, 6 ft.....\$15.50

## Chemical Closet

Cat. No. 356

Shipping Weight 35 lbs.

Price \$14.95

## Wash Stand and Basin

Cat. No. 352

Shipping weight 50 lbs.

Price \$6.80

## Kerosene Water Heater

Cat. No. 351

Shipping weight 35 lbs.

Price \$14.35

# VIKO the Popular Aluminum

A Practical Rugged Line of Aluminum Utensils for Tourists and Campers



No. 3364

**No. 3364**—4 Person Camp Outfit—1 1 1/2-qt Coffee Pot, 1 8-qt. Kettle, 1 4-qt. Bucket, 1 9-inch Fry Pan, 4 12-oz. Cups, 4 8 3/4-inch Plates, 2 2-inch Shakers. All bright natural finish. All utensils packed rigidly inside of kettle. **Price \$8.70**

**No. 3353**—Individual Camp Outfit. Fry Pan, Dish, Pail, Cup, Fork, Spoon, and Khaki Carrying Bag with adjustable shoulder strap. **Price \$3.30**

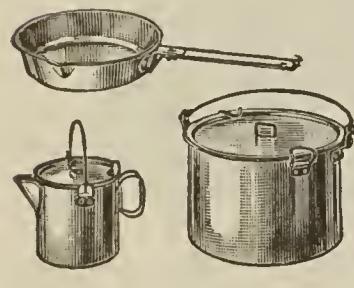
**No. 3360**—Utility Set. 1 1 1/2-qt. Coffee Pot, 1 8-qt. Kettle, 1 Fry Pan. **Price \$5.30**

**No. 3390**—Fry Pan 9" diameter, 2" deep, rust proof steel. Provision for using long stick for handle. **Price \$1.60**

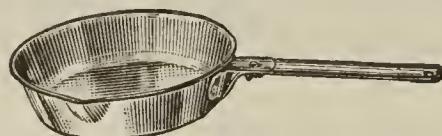
**No. 3378**—Bucket, 8 qts., 10 inches diameter, bright natural finish. Has cover clamps. **Price \$2.65**

**No. 3371 1/2**—Coffee Pot, 1 1/2-qt., 5 3/8" diameter, bright natural finish. Collapsible handle. **Price \$1.35**

**No. 3370**—Plate. 8 3/4" diameter, 3/4" deep. **Price \$.35**



No. 3360



No. 3390 Fry Pan



No. 3378 Bucket



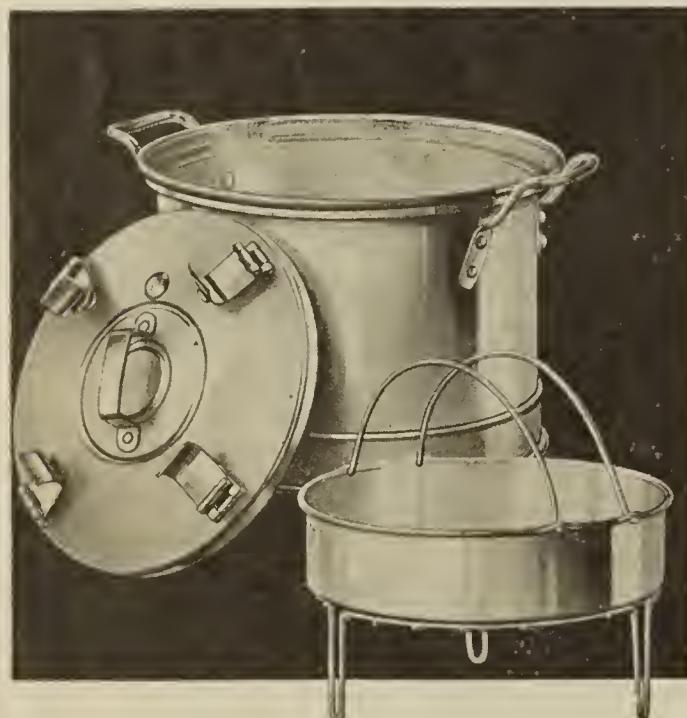
No. 3353



No. 3371 1/2 Coffee Pot



No. 3370 Plate



## ALUMINUM WATERLESS COOKER

Consists of a heavy Aluminum Cover, a 2 1/2-Qt. Pudding Pan, a 7-Qt. Pot, a sturdy wire Rack, and a nickel-plated steel Base.

The Cover has four nickel-plated steel clamps for locking it in the water seal making the cooker steam-tight. The valve in the cover is simple and positive in action. It cannot get out of order. In addition the basting rings eliminate the necessity of removing the cover for basting with a spoon. This not only saves time but also retains the moisture and valuable food contents as well as speeding up the cooking process.

The 2 1/2-Qt. Pudding Pan is equipped with two detachable wire bails to prevent tipping when removing it from the cooker. The pan is highly polished on the outside and has a sun-ray finish inside.

The 7-Qt. Pot has a groove at the top deep enough to form a perfect water seal to prevent the escape of steam, yet not too deep to permit easy cleaning. The handles are extra-large and sufficiently removed from the side to permit a firm grip without having the fingers come in contact with the hot pot.



The Base is made from one piece of heavy corrugated steel affording a greater heating area and uniform distribution of heat. This makes for economy of fuel and easy cleaning.

The Rack, made of rust-proof, tinned steel wire, serves as a support for vegetables while the meat is being cooked below.

### NINE REASONS WHY

1. Cooks a whole meal at one time over one burner.
2. Requires no watching. Housewife has leisure for other things while cooking proceeds.
3. Saves health-building minerals which are poured off in ordinary cooking.
4. Retains the delicious, fresh flavor of vegetables, fruits, etc.
5. Makes cheaper meat cuts tender and savory.
6. Saves fuel. Cooks big roast over one burner turned very low.
7. Takes the place of hot oven for much cooking. Keeps the kitchen cool.
8. Reduces loss of weight by shrinkage. Makes less meat go farther.
9. Prevents cooking odors from filling house

Price Complete \$5.00





## KAMPKOOK NO. 3

Most compact size. Has two burners, 8x14 1/2-inch cooking top, unbreakable steel grate, folding wind shield which may also be used as a back shelf. Tank with built-in funnel holds one quart, three hours' supply for both burners. Olive drab baked enamel finish. Folds to 3 1/2x8x14 1/2 inches.

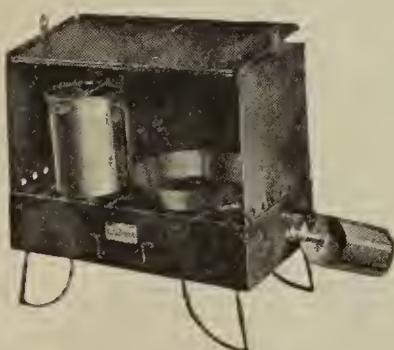
Price Only \$5.50



## KAMPKOOK NO. 10

Has three burners, all supplied by master burner, 26x10-inch cooking surface, folding wind shield which may also be used as a back shelf. Two-quart tank, with built-in pump and funnel, holds four and one-half hours' fuel supply for all burners. Olive drab baked enamel finish. Folds to 4 1/4x10 1/2x26 inches. Weight, 20 pounds.

Price \$12.00



## KAMPKOOK NO. 8

America's finest and most complete camp stove. Bakes, roasts, toasts, boils, and fries—does everything you can do with a gas range. Equals city gas in cooking speed. Oven is also used as a tent heater, a warming closet and as a wind shield. Has two burners, 10x19-inch cooking top; two-quart tank, with built-in pump and funnel, holds six hours' fuel supply for both burners. Size of oven, 19x10x10 inches. Olive drab baked enamel finish with black oven. Folds to 4 7/8x10 7/8x19 5/8 inches. Weight, 21 pounds.

Price \$10.00

## KAMPKOOK STANDS

Bring the top of the Kampkook to a convenient working height. One-piece steel construction with sliding joints, nickel finish. Three sizes:

No. 39 for Kampkook No. 3.....\$1.50  
No. 40 for Nos. 7 and 8.....\$1.80  
No. 41 for No. 10.....\$2.00

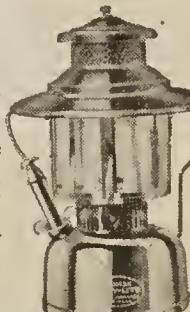
Price \$9.00

## AMERICAN FOLDING HANDLE FRY PANS

Just the thing where space is limited, the whole set requiring less room than an ordinary pan. Handle folds underneath when not in use and cannot be lost. Four sizes:



No. 30—7-inch.....	\$ .40
No. 32—9-inch.....	\$ .50
No. 34—10-inch.....	\$ .60
No. 35—12-inch.....	\$ .75



## AMERICAN READY-LITE LANTERN

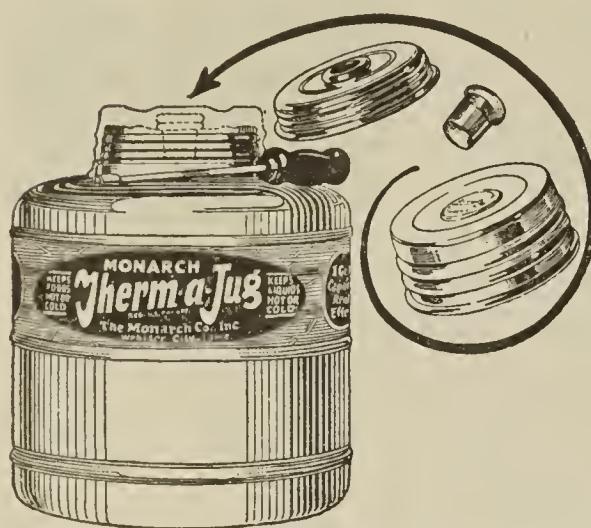
Best for every purpose for which a lantern is used. Wind, rain and insect proof and safe anywhere—fuel can't spill, won't explode if tipped over. Has built-in pump, porcelain enamel top and shade, unbreakable mica globe and the famous straight long-life Ready-Lite generator. Patented mixing chamber insures equal brilliance of both mantles.

Price \$9.00

Greater Enjoyment in Touring Conveniences

## THERM-A-JUG

## The Jug with the new Patented Small Stopper in the Big Cap.

Only a Therm-a-Jug Can Pour Without a Spill or Splash.  
Built Like a Battleship—The Jug with the Lifetime Guarantee.

## MONARCH BLUE RIBBON JUG



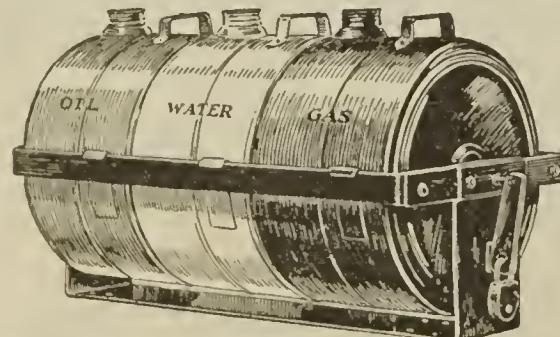
A Quality Jug—Non-Breakable—Capacity One Gallon. Indispensable for the auto owner—Picnic Party—Hunter and Other Outings.

A Big Bargain—\$1.98

Monarch Blue Ribbon Quality. Keeps food or liquids hot or cold for hours. Large 3-inch neck opening, capacity one gallon. Guaranteed unbreakable white glazed Vitrified Stoneware Lining. Pressed steel jacket. Made from heavy lead coated rust-proof steel.

Heavy polished aluminum cup and aluminum stopper. Heavy tinned wire bail with tumbled rubberoid finish bailwood. Insulated with fine regranulated cork.

Beautiful Buick Blue baked enamel finish.

MONARCH TRIPLE RESERVE TANK  
Oil—Gas—Water

A Real Necessity for Auto Tours. A Reserve Supply Just When You Need It.

Price \$5.00

## AS NECESSARY AS A SPARE TIRE

No rattle—no wear—rust-proof—Thief-proof. Contains three  $1\frac{1}{2}$  gallon reserve tanks of heavy rust-proof steel. Enamored in red, gray and green. Steel frame of special patented construction. Easily attached to running board. Easily removed. The three in one unit.

What an amazing improvement and a wonderful improvement!

THERM-A-JUG  
Only \$3.00

Here is the ideal Jug. Scientifically built to meet that long wanted requirement. You can fill easily—clean easily—pour easily only with Therm-a-Jug—and the new patented "Little Stopper" in the Big Cap. No spilling or splashing, but an even round stream directly as you want it. Just think, you can even fill with cracked ice and the ice will not come tumbling out.

Only Therm-a-Jug carries "The Life-Time Guarantee." It is the finest and Built like a Battleship for the hardest kind of use and abuse.

The outer casing is of the finest drawn steel electrically welded seams. Lead coated and guaranteed non-rustable. Insulation of regranulated cork, the finest and most efficient insulation used. Lining of clean white glazed stoneware. Large 3-inch neck opening, easy to clean and easy to fill,—one gallon capacity. Double cap and cup of heavy polished aluminum. A big sanitary feature, wire bail and enamel handle. Finished in Battleship Gray over baked enamel. Each in an individual carton.

## MONARCH OUTING JUG



The Leader in the Medium Priced Field. Stoneware Lining—Guaranteed unbreakable

A Special Value at—Only \$1.49

The finest medium priced jug ever offered in the low priced field. Outside jacket of high grade steel. Lining of white glazed stoneware. Insulation of regranulated cork. Large 3-inch neck opening. Polished aluminum cap and cup. Wire bail and enameled handle. Finished in a beautiful green oven baked enamel.

## DELUXE MOTOR JUG



The Picnic—Outing—and Tourist Special. One Gallon Size—3 inch neck opening.

Price \$1.19

A good quality Jug at a low price. Made especially for picnics, outings, etc. Light in weight, yet sturdy in construction. Steel rust-proof casing, regranulated cork insulation. Special glass lining made to withstand high temperatures. Polished aluminum cup and stopper. Wire bail and enameled handle. Finished in a Buick Blue baked enamel.

## MONARCH OUTING ICEBOX



The Touring Refrigerator for the Camper—Tourist—Hunter and Picnic Party.

Special at \$5.00

A completely insulated, highly efficient icebox holding 12 pounds of ice. Sufficient to keep contents cold for 24 hours. Ample space for food and liquid refreshments. Can be clamped or strapped to the running board of a car or easily carried.

Construction of steel, innerlining of galvanized steel, efficient insulation in between. Hinged cover of steel insulated and held by strong spring clips. Heavy carrying handle. A removable ice chamber and rack for milk bottles. Size of box  $9\frac{3}{4}$  inches wide, 12 in. high and  $21\frac{1}{2}$  in. long. Finished in a gray oven baked enamel.

## Greater Enjoyments for Touring Conveniences

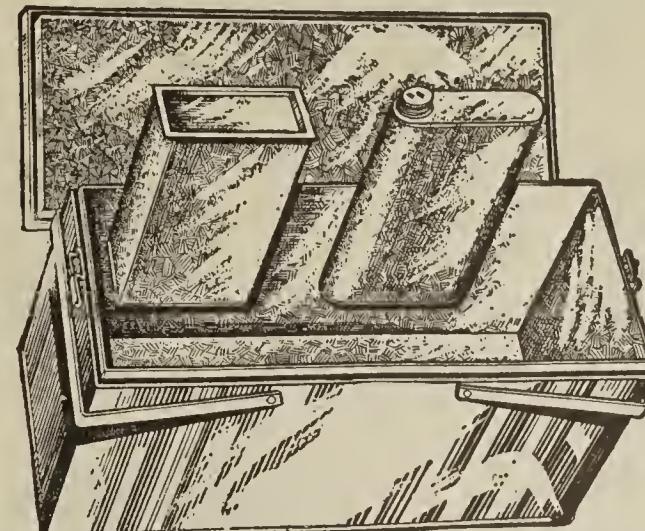


### MONARCH WATER COOLERS

A Perfect Water Cooler for the Home

Special \$ .59

Made of highest quality galvanized steel, soldered seams, rust-proof zinc screw cap and collar that seals with cork gasket. Width only  $1\frac{1}{2}$  inches so that it can be conveniently placed in ice compartment next to ice for quick cooling. Capacity 3 quarts.



### A Brand New Idea—THERM-A-BOX

The New Portable Picnic Refrigerator. Your foods and liquids can be kept either hot or cold for 24 hours. A Perfect Compact Picnic Box.

All in One for—\$4.98

Large enough to carry food and liquid refreshment for several people. Steel casing, galvanized lining with efficient insulation in between. Hinged lid and strong spring clips. Heavy metal handle for carrying. Can be placed in luggage rack or tonneau of your car for picnics, outings, etc. Removable ice chamber, easily cleaned. Size  $8\frac{1}{2}$  inches wide, 11 inches high,  $19\frac{3}{4}$  inches long. Finished in French gray oven baked enamel.



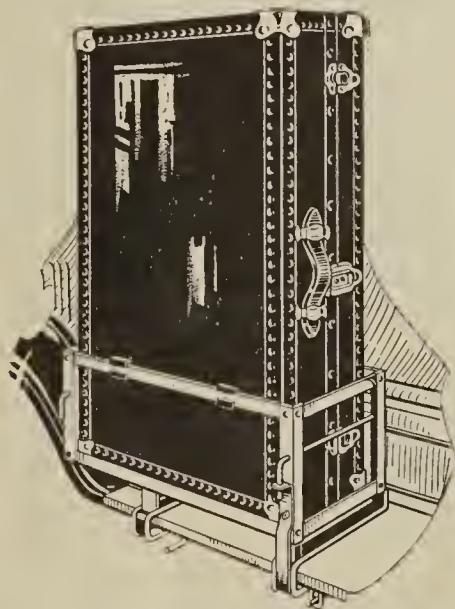
### BABY THERM-A-JUG

The new novelty Baby Jug and just like Dad's. An exact reproduction of the Famous Advertised Therm-a-Jug. Will keep contents hot or cold for several hours.

\$1.00

A pint size Therm-a-Jug for children, for the Boy Scout, a wonderful toy for children's outdoor picnics, for Mother for baby's milk, for Dad for malted milk. Will keep liquids hot or cold from four to six hours when properly tempered. Rust-proof steel jacket, cork insulation, glass liner, three-color kiddie label, polished aluminum cup and cap, gray baked enamel finish.

### You Can Now Tour with Joy and Be Ready for Dinner or Dance When You Get There with TOURAC AND TOURIST TRUNK



The Latest in Motor Refinement and Touring Necessity.  
Your Complete Wardrobe Carried on the Side of Your Car.

Trunk and Rack Complete \$27.50

What a wonderful convenience. The new improved Tourac and Trunk. No more crowding of the tonneau of your car with grips and luggage. No more impractical back end trunks.

You can now carry your clothes in a perfect wardrobe trunk free from dust, wrinkles and mess on the running board of your car.

The new improved patented Tourac is the latest in motor refinement. Fits perfectly on the running board of your car out of the way. It extends slightly out over the fender leaving ample room to open or close the door. No bolts, no rattle. Thief-proof and rattle-proof. It can be permanently attached to the running board or removed with a few simple turns of the handle. Patented lock that locks trunk in rack and rack to car in one operation. Rack is made of heavy tempered steel enameled black with adjusting rods of nickel.

A Real Necessity and a Wonderful Convenience.

Rack Only, \$7.50



### TOURIST TRUNK

The latest in motor wardrobe trunks. Built especially for tourists, with new conveniences and constructed for hard use. Neat in appearance, yet sturdy in construction. Covering of heavy fibre, heavy nickeled bolts, locks, corners and reinforcements. Strong nickeled clasps and locks. Heavy leather carrying handles.

Wardrobe style. Ample space for three men's suits or ladies' dresses. New style steel trolley and three hangers.

Three drop style drawers on hinges. Veneer frames with tape ties to match lining. Waterproof karatol lining in either gold or silver colors. Size of trunk over all,  $9\frac{1}{2}$  inches deep,  $20\frac{1}{2}$  inches wide,  $32\frac{1}{2}$  inches high.

Strong, sturdy, yet neat in appearance and a very attractive addition to any car.

Tourist Trunk Only, \$20.00

## KAPO KAMP KOMFORTS—Light, soft, warm as eiderdown at much less cost

## KAPO 5-LB. CAMP MATTRESS—IT WON'T "MAT"!

Endorsed by the National Recreation Society.



No. 62—48 x 78, same as No. 60 but a foot and a half wider.....\$14.50  
 No. 61—36 x 78, same as No. 60, but 6 inches wider.....\$9.70



No. 10



No. 14



No. 67 Kapo Kamp Pillow  
Of O. D. cloth, 14x22.  
"Ceibasilk" filled.

Price \$1.30

Four Times More Buoyant Than Cork  
 No. 10—Artificial Leather Pillow 16x16 in. Passes government inspection, taking the place of cork filled life preservers on pleasure boats. Made in Green, Red, Brown and Blue, welted.....\$2.40  
 No. 11—Better quality leather.....\$2.80  
 No. 12—Green, red or blue corduroy.....\$3.20

No. 14—Special Quality Artificial Leather Cushion, 14x16x2". Approved U. S. Steamboat Inspector, Dept. of Commerce, as life preserver. Green, Red Brown, Blue or Black, welted.....\$4.20  
 No. 16—15x19x2 inches.....\$4.50  
 No. 19—Folding Cushion 14x14x2 in. Seat, 14x19" x2" back. Tan waterproof whipecord.....\$7.50

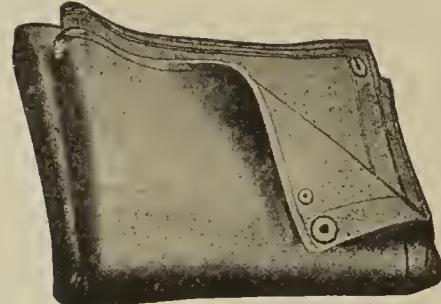
## KAPO Waterproof Blanket and Poncho

No. 69—48 x 72. Made of double texture rubberized O. D. cloth. Waterproof. Can be used as blanket, awning, poncho, tent, protection from cold under a mattress, or for pack cloth.

\$4.50



No. 69



Style B

## THE OAKWOOD RAIN JACKET

For Men and Women

Every sportsman will find this clever lightweight Rain Jacket a valuable addition to his equipment. Whether camping, motoring, golfing, fishing, or indulging in any outdoor sport, the OAKWOOD will protect him from sudden showers—from wind or cold. It folds in a small pouch and can be tucked away in the pocket of the car, golf bag or any convenient place—out of the way, yet always ready for instant use. Made of lightweight rubberized material, weighing but 16 ounces.

Style B—Green.....Price \$6.50

## DUXBAK GARMENTS

DUXBAK GARMENTS for the sportsman have been standard for many years and have given keen satisfaction to thousands of "dyed in the wool" outdoors fans.

Reason? Because every Duxbak Garment has more than just the famous Duxbak rainproofed material in it—it reflects our appreciation of the demands made on clothing for life in the open.

Please write for complete catalog and prices.

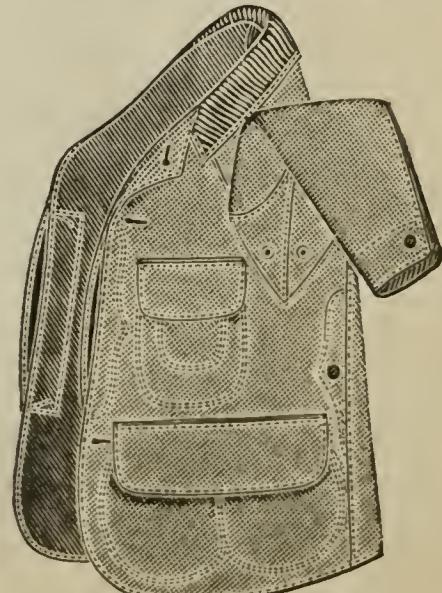
Limited space prevents showing this excellent line in detail.



Hunting Pants—Price \$5.50



Cruisers Shirt  
Price \$7.50



Hunting Coats—\$8.75

**Pathex**  
 AUTOMATIC  
 MOTION PICTURE  
 CAMERA  
 AND PROJECTOR



MADE BY PATHE - WORLD  
 PIONEERS IN MOTION PICTURES

Automatic Camera

The old camera is as out-of-date as the horse and buggy. No thrill can be equal to living over again your summer vacation as portrayed before your eyes by the Pathex Projector. Record the high lights of your fishing, hunting, touring or camping trip on a Pathex movie film. Your friends look over your old picture album with a showing of considerate interest. It is a "reel" pleasure, however, to be entertained by a movie of familiar and unfamiliar scenes even tho the spectator is not a part of it.

The operation of the Pathex is so simple that anyone can take successful pictures. The cost of films is slight considering the number of views that can be recorded on one reel. Four or five reels covering your summer activities will provide a full evening's entertainment for yourself and friends,—not once, but many times.

The camera as pictured comes complete ready for use, as does the Projector. Additional reels of film can be secured from us or in most studios in the larger cities.

Price of Camera with Automatic Drive—\$47.50

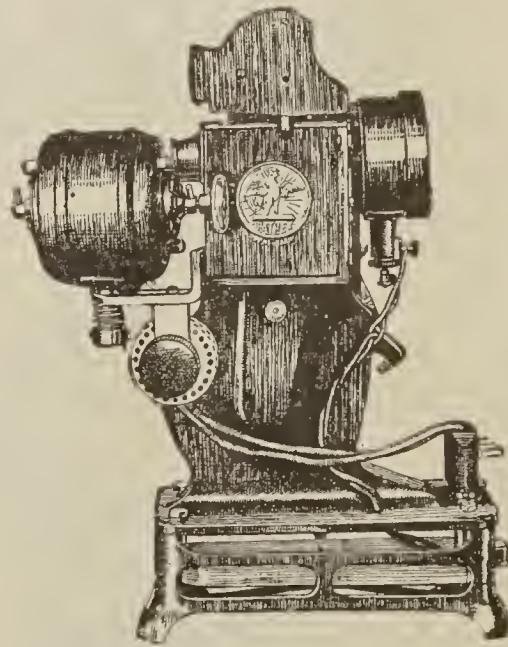
The Projector attaches to any light socket which provides both the light for showing and power for reeling the film. Any white sheet or cloth will do for a "screen" but better results are to be experienced with our Silver Screen, which can be purchased with or without a stand and frame.

With the aid of your Pathex camera "you see yourself as others see you," but with the Pathex Projector and exhibition films you can see the rest of the world, its famous actors and other celebrities.

We will send you upon application a complete catalog showing the Pathex cameras, Projector and parts, together with a catalog of films which you can buy, such as Our Gang comedies, Harold Lloyd, Douglas Fairbanks, etc.

Price of Projector with Electric Motor—\$65.00

Magazine loaded with film, etc.



Projector

Magazine Loaded with Film	\$1.75
Carrying Case for Camera	6.50
Carrying Case for Projector	15.00
Silver Screen	5.00
Silver Screen Stand	3.25

## RUSTIC HICKORY FURNITURE



**No. 622 Chair, Price \$5.75**  
Seat 17 inches wide, 15 in. deep; back 17 in. high.



**No. 16 Chair, \$4.50**  
Seat 18 in. wide, 16 in. deep, height of back from seat 22 in.



**No. 19 Rocker, \$6.75**  
Seat 17 in. wide, 15 in. deep, height of back from seat, 21 in.



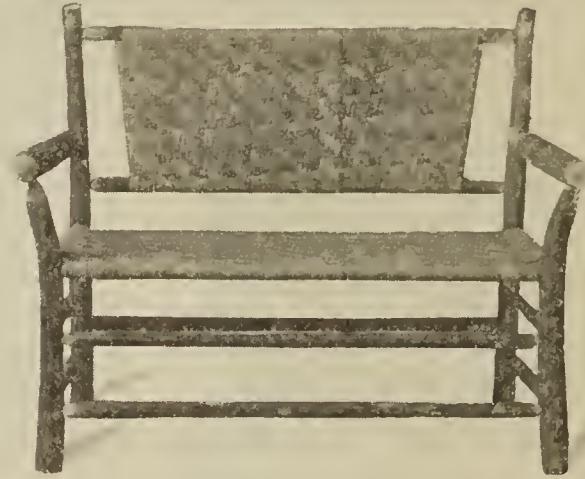
**No. 22 Chair, \$7.50**  
Seat 17 in. wide, 15 in. deep, height of back from seat 20 in.



**No. 20 Chair, \$6.50**  
Seat 18 in. wide, 16 in. deep, height of back from seat, 22 in.

Rustic Hickory Furniture is the real, genuine, "back to nature" furniture. Its durability is unquestioned. It is smooth, clean and comfortable, and yet retains its original rustic character.

Complete literature on 130 designs and models will be furnished upon application.



**No. 52 Settee, \$14.00**  
Seat 40 inches long, 16 inches deep, height of back from seat 18 inches

## FOLD FLAT CHAIRS



Breath taking Beauty! Quality! A Chinese red, decorated, folding bridge set, with Boy and Dragon design in rich oriental colors—a delight to the heart of every hostess, a wonderful gift to your home. Dainty loveliness in every line, yet strong and comfortable, convenient and long lived. Set folds into a carton that slips into any closet. Bentwood, round-cornered; upholstered seats; decorated leatherette top; two convenient ash trays furnished.

You'll want this sure!

## Prices

Table and Four Chairs

Kumfy Bridge Set.....\$31.00  
Mandarin Bridge Set.....\$35.00

TABL-TUB  
3 in 1

A REAL BATH TUB  
Porcelain Kitchen Table  
Convenient Laundry Tub



The famous TABL-TUB gives you three fine articles of usable home and camp equipment in one handy unit: a real full-size Bathtub plus a handsome porcelain-top Kitchen Table, plus a convenient Laundry Tub!

Ideal for the Summer Cottage

Tabl-Tub is a most attractive piece of furniture for any home. Finished in gray—the famous DUCO-enamel. Table top is gleaming white porcelain. Made of welded steel. Strong, sturdy, durable. Lasts lifetime.

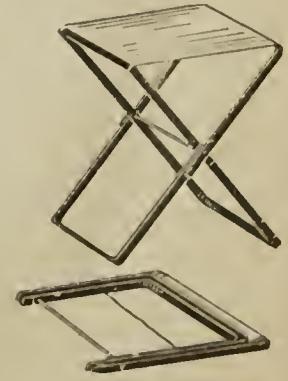
Send for complete circular.

Price \$37.50



**No. 10 Chair**  
Folds Flat.  
Made of metal.  
Ideal for the  
auto and camp.  
¾" when folded.  
Price \$1.50

**No. 15 Backrest**  
For Boat.  
Makes fishing  
comfortable.  
Folds Flat.  
Price \$1.00



**No. 14 Stool**  
14 ½" high  
Folds to ¾"  
Price \$1.00

## PREMAX Rustproof Steel Tent Stakes and Telescoping Poles



PREMAX Telescoping Poles and Umbrella Tent Assemblies are strong, tubular steel tent fixtures that collapse into one piece, about 4 feet high, when not in use.

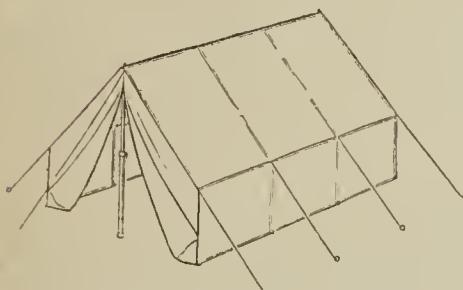
Take up very small space in outfit yet can be instantly extended to full size length when setting up camp.

Adjustable feature valuable as poles can be adjusted in length to take care of uneven ground on camp site—stretching or shrinking of canvas, etc.

PREMAX Steel Stakes used over 25 years. New Heavy Duty Stakes have broad, reinforced head for easy driving and long life—won't spread or flatten out from repeated driving and hammering. Drive quickly, hold firmly and pull easily.

All PREMAX Products are Parkerized for real protection against rust and then finished in attractive coat of olive drab enamel. List prices are:

No. 270—7-ft. Upright Pole.....	\$1.50 Each
386-A—8 1/2-ft. Upright Pole.....	\$2.00 Each
386-B—8 1/2-ft. (Heavy) Center Pole.....	\$2.50 Each
380R—8-ft. Ridge Pole.....	\$2.00 Each
410R—10-ft. Ridge Pole.....	\$3.00 Each
412R—12-ft. Ridge Pole.....	\$4.00 Each



Showing Premax 7 ft. Collapsible Upright Poles and Collapsible Ridge in Wall Tent.

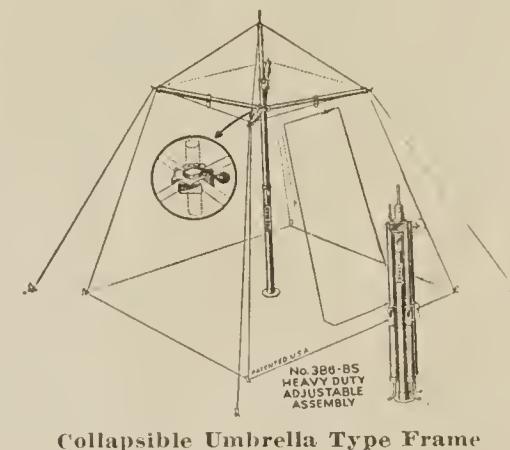
No. 386-BS-58—Heavy Duty Standard Umbrella Tent Assembly with Adjustable Arms ..... \$8.50 Each

(This Umbrella Tent Assembly fits any Umbrella Tent with square eaves providing the eaves are not less than 3 ft. square or more than 6 1/2 ft. square).

Per Dozen	
9-in. Heavy Duty Steel Tent Stakes.....	\$1.25
12-in. Heavy Duty Steel Tent Stakes.....	\$1.50
15-in. Heavy Duty Steel Tent Stakes.....	\$1.75



Stakes packed in handy cloth bags of a dozen each — poles in individual paper bags.



Collapsible Umbrella Type Frame

## NEW STANLEY SUPER-VAC BOTTLES

### POSITIVELY GUARANTEED—

Not To Break      Not To Leak  
To Keep Contents Hot — Pints 14 Hrs.; Qts. 18 Hrs.  
To Keep Contents Cold — Pints 20 Hrs.; Qts. 36 Hrs.

Made of Rust-Resisting METAL. Will not break. First Cost—Last Cost.



### NEW SUPER-VAC With Pebbled Finishes

No. 903—One Pint Pebbled Black.....	\$7.00
No. 913—One Pint Pebbled Green.....	7.00
No. 904—One Quart Pebbled Black....	8.00
No. 914—One Quart Pebbled Green....	8.00
No. 905—Two Quart Pebbled Black....	10.00
No. 915—Two Quart Pebbled Green....	10.00

### NO. 303 GALLON JUG

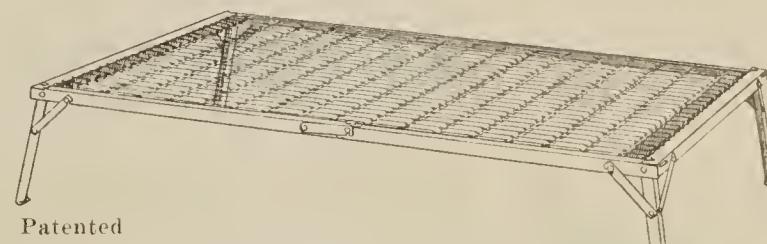
#### Stanley Unbreakable Jug

This jug cannot possibly break or come apart. Easy pouring because much lighter than jugs having heavy earthenware jars that break. Has wide mouth and three extra cups. Absolutely air and water tight. No unsealed openings to destroy insulation and cause odors. The best that money can buy for picnics, vacations, and keeping water cool in country homes. Used by famous sportsmen. Also on polar and scientific expeditions.



No. 303 One-Gallon Jug.....\$7.50

## REAL-REST CAMP BED

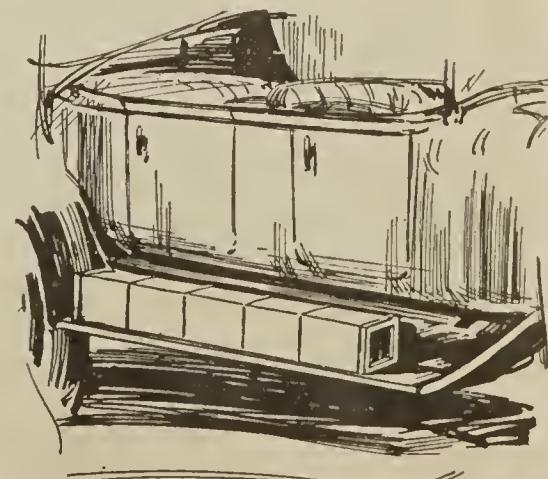


Patented

No. 102—Rust-proof Flexible Wire Fabric Construction. Size 48"x6'4"

No matter how earnestly you yearn to "rough it," there's one time o' day when comfort counts. When the evening fire dies down, and "turn in" time comes 'round you'll want a good bed—the very best that can be had.

And the REAL-REST Camp Bed was made to exactly meet your needs. Here's a brand-new idea—a camp bed that truly combines comfort with convenience. The REAL-REST Camp Bed is as portable as an umbrella.

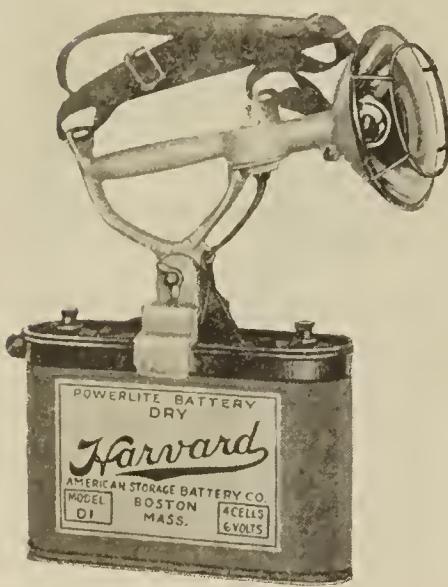


Price

\$9.85

IT FITS ON THE RUNNING BOARD OF YOUR CAR

## HARVARD SEARCHLIGHTS for Camp, Home or Farm

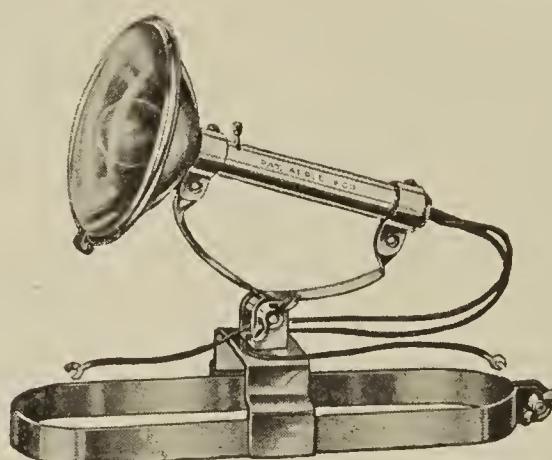


P. D. 1—\$12.50

At the right is illustrated P. D. 2. This Powerlite is similar to P. D. 1, and can be attached instantly to any 4-cell six volt dry battery. Extremely light in weight, and throws a powerful beam for a quarter of a mile. The carrying handle throws the light at any angle or in any direction. Full nickel plated, sturdy, and beautiful in appearance.

There is no light made that is like the Powerlite. Simple in operation and positively sure in result, it gives you light when you want it and where you want it!

Shown at the left is P. D. 1 attached to a 4-cell 6-volt dry battery. A strong guard protects the lens and the aluminum carrying handle throws the light at any angle or in any direction. You may sling the light from your shoulder leaving your hands free. A three-way switch, operates at the touch of a finger. The ray of light is thrown powerfully from a quarter to half a mile.



P. D. 2—\$4.95



P. D. 3—\$5.50

Illustrated above is P. D. 3—the Powerlite Lantern. This Powerlite is made and designed to hold two standard dry cells, which are easily inserted into the light weight metal container, by simply removing cover.

The exclusive carrying handle enables you to operate the light in any angle or in any direction. Compact, very light in weight and throws beam an eighth of a mile. Carrying handle and lamp are full nickel plated. Container is black enameled. Remember this is not a "flashlight." It is a real searchlight.

## CLOSE-TO-NATURE STORAGE BATTERIES Auto and Radio



This Battery is built for us by one of the largest and well known Battery makers. This Battery is built of the highest grade materials throughout, being furnished in a specially designed sturdy rubber case. This battery will render long and dependable service. Close-To-Nature Radio Batteries are constructed in the same manner as auto batteries only they have terminals and metal handles.

### AUTO BATTERIES

Type	Description	Plate	Weight	Price
6-A11	6 volt 11 plate	3/32" Pos.	45 lbs.	\$11.50
6-A13	6 volt 13 plate	3/32" Pos.	47 lbs.	12.50
6-B11	6 volt 11 plate	1/8" Pos.	47 lbs.	12.95
6-B13	6 volt 13 plate	1/8" Pos.	55 lbs.	15.75
12-B7	12 volt 7 plate	1/8" Pos.	63 lbs.	19.75

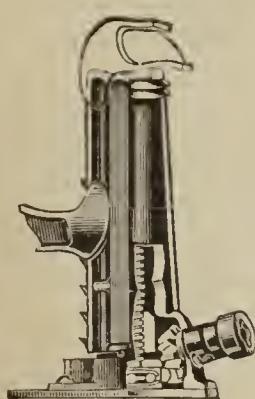
### RADIO BATTERIES

Type	Description	Hour	Plate	Weight	Price
6-AR11	6 volt 11 plate	80	3/32" Pos.	47 lbs.	\$11.75
6-BR11	6 volt 11 plate	100	1/8" Pos.	49 lbs.	13.20
6-BR13	6 volt 13 plate	120	1/8" Pos.	55 lbs.	16.00

Ask For Special Club Offer

## A FEW AUTO ESSENTIALS

## Buckeye Timken Jack



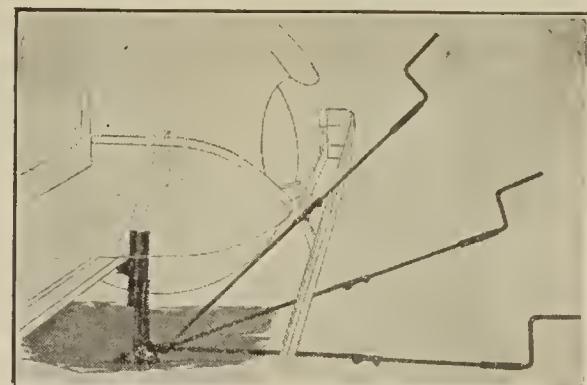
BB No. 0

The most efficient, easiest operated and with more points of merit, than any other type of BALLOON TIRE jack on the market.

The BUCKEYE-TIMKEN jack is so flexible in extension limits that it will handle practically any car—and at the right place, UNDER THE AXLE. Its low limit of  $2\frac{1}{2}$ " enables it to get under the front axles of all cars. Many of the newer cars on the market, have front axles only 5" from the ground when tires are flat. Jacks with a minimum height of  $7\frac{1}{2}$ " to 8", obviously cannot get under the axles. Most competitive, so-called Balloon tire jacks are over  $6\frac{1}{2}$ " in minimum height.

Its adjustable side bracket can be flipped over the top, for the necessary additional height to take care of higher rear axles. This one jack, through its flexibility of adjustment, replaces a half dozen other jacks made in varying heights to compensate for varying heights of axles of different makes of cars.

It is equipped with a 40" cranking type handle, which folds to 22". The socket of the jack is semi-universal in action, allowing extreme flexibility of handle in placing jack under car, and operating it from a position as erect as interfering bumpers will permit. The illustration



Flexibility of Handle Adjustment

shows three views of the handle in the socket, graphically demonstrating flexibility of action.

Other competitive jacks on the market, which will handle only a few cars, and without the mechanical efficiency of the BUCKEYE-TIMKEN, cost from \$4.50 to \$7.00.

## Specifications

	Ht. Comp.	Ht. Ex.	Max. Ht. with E.T.	Min. Ht. Step	Wt. Lbs.	Cap. Tons	List Price
BB No. 0	8"	13 $\frac{3}{4}$ "	15"	2 $\frac{1}{2}$ "	9 $\frac{1}{2}$	1	\$3.50

## Trico Automatic Windshield Cleaner

## EASY TO INSTALL

Visionalls carry two blades in vertical position operating over the passengers' as well as the driver's side of windshield—cleaning it better than is possible with swinging type cleaner.

These blades when not in use may be parked out of line of vision—one in center of shield, the other at extreme right, where they are in position for ready action at the turn of the control.

The installation is a simple chore—brackets are assembled ready to attach—cleaner is hung on bracket and locked in place, ready for hose and blades.

Visionalls are individually packed in reinforced corrugated boxes containing all necessary parts.

Full instructions for mounting in package.

DeLuxe is the same as Standard except Both Blades Automatically Park at Extreme Left, out of line of vision of all occupants of car.

When ordering give Name and Model of car.

## CLARK CAR HEATERS



Clark All-Day Heaters are of indestructible steel construction and are built to give many years of good service. They are insulated with asbestos felt and equipped with patent bail handles with wooden grips to insure convenient carrying.

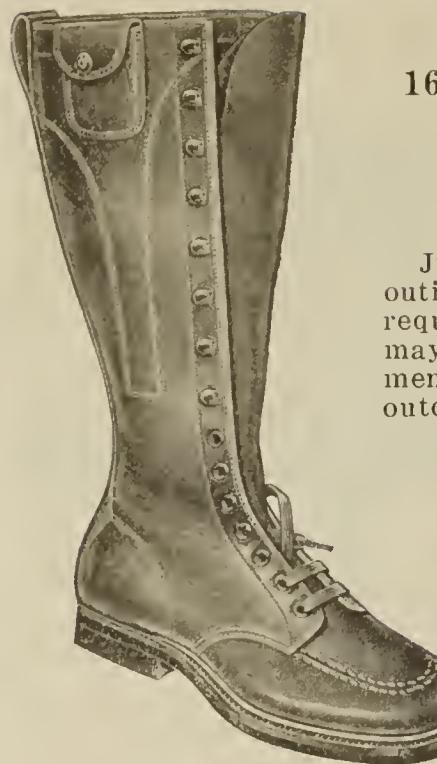
Heater lasts a lifetime—all steel indestructible construction. Light and handy.

Catalog No. 7C—Length 14 inches; weight 6  $\frac{1}{4}$  lbs. List price each.....\$4.00

Catalog No. 7A—Same as 7C Heater but without covering.  
Weight 6 lbs. List price each.....\$2.50

Anywhere you please—in the car while driving—in camp—under the hood when car is standing—at your feet while shouting at football games—anywhere, this is the greatest source of comfort ever invented. A gratifying heat for 16 hours—at less than one cent per hour.

Wherever portable heat is required the use of a Clark All-Day Heat Unit will be found ideal. When used in Clark All-Day Heaters, it is indispensable for all out-of-door sports. Cartons containing 1 dozen units. Net weight 6  $\frac{1}{2}$  lbs. List Price Per Carton.....\$1.20



**OUTING BOOT**  
**16-in. Pac Hi-Cut Cruiser**  
**Style 5222**  
**Price Postpaid**  
**\$6.95**

Just the thing for an extended outing, being built to meet every requirement of hard service that may be given by hunters, fishermen, campers, trappers, and outdoor men.

For women the same model is provided in a pattern that is smart, graceful, harmonious and restful. The shapely leg pattern fits like a silk stocking, but affords the protection needed in outdoor wear. Carries a vanity case pocket.

Order 15-inch Ladies' Hi-Cut under Style Number 4321. Price postpaid.....	<b>\$6.95</b>
Order 8-inch Ladies' Shoe, Style Number 9761. Price postpaid .....	<b>\$5.95</b>
Order Ladies' Outing Moccasin Oxford, under Style Number 9760. Price postpaid.....	<b>\$4.95</b>
Order Boys' 12-inch Moc Pac Hi-Cuts, under Style Number 0711. Price postpaid.....	<b>\$5.95</b>

**German Field Glasses**



*A World Famous SA Product*

**8 Power Day and Night Lenses**

A powerful and accurate precision instrument at an unusually low price.

Many thousands of lovers of the great outdoors use and swear by this popular Field Glass.

Objects 10 to 20 miles away appear 8 times nearer. Experienced sportsmen say "next to a good gun,—the most essential part of the hunter's equipment."

Made according to strict specifications of military engineers.

Price, with straps and lens cover.....

**\$12.80**

Leather Carrying Case.....

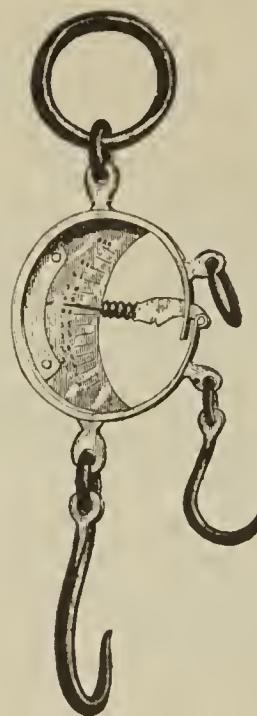
**1.25**



**16-in. Pac Hi-Cut Cruiser**  
**Style 5222**  
**Price Postpaid**  
**\$6.95**

**Outdoor Life Hunting Scales**

**Pat. by J. A. McGuire**



Why guess? Your friends will only smile when you tell them the estimated weight of that trophy. With a pair of OUTDOOR LIFE Hunting Scales in your knapsack you are prepared to give them the exact weight of the big game killed on your trip. That will be convincing.

Made with two gradations; one side weighs up to 300 pounds when weight is suspended by large hook and ring; capacity of other side when using small hook and ring, 40 pounds.

Strong enough for the big-game hunter, yet weighs only  $\frac{3}{4}$  lb. With the hooks and rings folded the scales occupy a space the size of a sandwich.

**Price \$1.00 Postpaid**  
 (Formerly \$2)

**FIRST AID KIT—\$2.50**

**For  
Tourists  
and  
Campers**



**Contents:**  
 Tape-Gauze  
 Compress,  
 Gauze-Pads,  
 Gauze  
 Compress,  
 Absorbent  
 Cotton,  
 Bandages,  
 Tincture  
 Iodine.

Aromatic Spirits Ammonia, Surgical Dressing Ointment, Adh. Plaster, Scissors and Tweezers in case, Safety Pins.

**Price \$2.50**

**FOR THE HOME AND CAMP**

**THE DANDY PHONOGRAPH**

This portable will play all records, evenly and smoothly—its tone is particularly loud and pleasing. Guaranteed by the manufacturer against defects of material and workmanship. A regular phonograph in a small case—perfect in every detail.

Three ply fir veneer case and covered with new design DuPont fabricoid, in blue, black and brown. A Heinemann motor and a standard straight arm type tone-arm, thoroughly dependable reproducer with Mica diaphragm. Self-contained record album, holding 15 records. Genuine leather grip handle conveniently placed. Heavily nickelled and very durable.

Length 14 inches

Height 7 inches

Width 11 inches

Weight 8 pounds

**Price \$15.00**

## FLIT

Millions use FLIT, to repel insects; on the porch, for camping, and all outdoor sports.

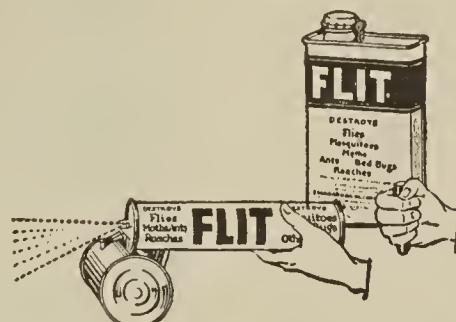
## PRICES

1/2 Pints .....	50c Each
1 Pint .....	75c Each
Combination (Pint and Sprayer) .....	\$1.25 Each

Quarts  
\$1.25 Each

Gallons  
\$3.75 Each

Hand Sprayers  
50c Each



Same Size as  
\$7 & \$8<sup>75</sup>  
FOUNTAIN  
PENS

No better materials or workmanship in pens costing many times its price

THE WRITING  
HEMISPHERE  
That hard smooth ball-like 14-kt. gold point which makes possible writing in ink, over coarsest paper, as rapidly as with softest lead pencil

## TEN DAYS FREE TRIAL

THE NEW IMPROVED INKOGRAPH \$1.50  
"PENCIL POINTED PEN"

## The Perfect Writing Instrument

Writes with ink free and easy as a lead pencil without a miss, skip or blur. Won't blot, scratch, leak or soil hands. You'll never use a fountain pen once you try an Inkograph. No complicated mechanism to get out of order.

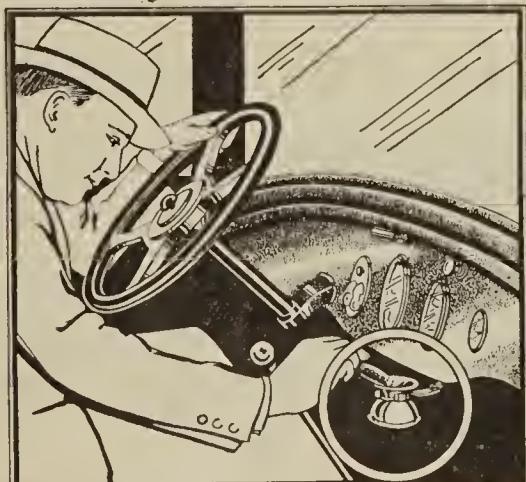
Patent Automatic 14-kt. Gold Feed prevents clogging—steady uniform flow of ink actually improves your handwriting. Any one can write with your Inkograph—no style of writing can bend, spread, distort, or injure its 14-kt. gold point. Inkograph also made in smaller size with ring on cap for men's watch chain or ladies' soutoir.

MAKES  
3 to 4 CAR.  
BON COPIES  
With Original in Ink

DEALERS  
Send For  
Catalogue

ASK FOR CLUB OFFER

## AUTO HAVE IT ASH TRAY



America's Standard Auto Ash Tray

DE LUXE

\$1.00 List

Here is THE Ash Tray for Every Man's Car. Attractive French Silver Finish. Matches the equipment of any car. Fits any dash. Clamps on instantly. No holes to bore, no screws, no tools needed. Rigid and strong. Swings under dash when not in use.

Keeps Car Clean.

Send For One Today.

Prevents Fires.



## PRESERVO for Canvas

PRESERVO will make your tent water-proof and prevent mildew. Used on new canvas it will practically double the life of the duck. PRESERVO is easily applied and will give complete satisfaction if instructions are carefully followed when putting it on the canvas.

Drums, 55 gallons.....	Per Gal. \$1.15
5 Gal. Cans.....	Per Gal. 1.75
1 Gal. Cans.....	Per Gal. 2.00
1/2 Gal. Cans.....	Per Can 1.30
1/4 Gal. Cans.....	Per Can .75

## "Bal-Ring" Oar Lock

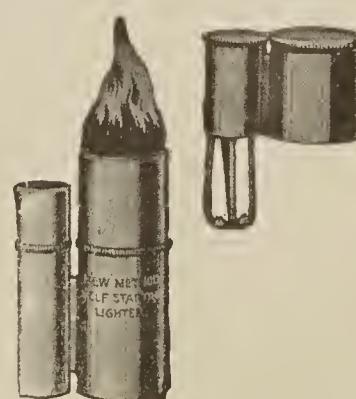
Only All Metal  
Type  
Manufactured  
Absolutely  
Noiseless.



Combines the advantages of both tight and loose locks permitting oarsman to feather oar and yet preventing lateral motion.

Per Pair, Complete	\$1.25
Malleable Brass	\$3.00

## Self-Starting Cigar and Cigarette Lighter



No Wind  
Can  
Blow Out  
Flame

NO Flint  
Friction  
Trouble

Works on new principle of Ignition—Does everything most expensive Lighters do, and more. No wind can blow out flame—Operates perfectly in any weather. Dry or Damp.

Nickel Plated .....	\$ .50
Gold Plated .....	.75
Silver Plated .....	.75
1/8 Pint Can Fluid.....	.25

Add 10c for Postage

ASK FOR CLUB OFFER

## THE HEMENWAY TOURKIT



Hemenway *Tourkit*  
TRADE MARK

Standard Equipment Furnished as Follows:

"TOURKIT" Case

- 6 Pt. Glass Jars with screw tops
- Cutlery Case
- 4 nickel plated Steel Knives
- 1 Stainless Steel Paring Knife
- 1 6-in. Butcher Knife
- 4 heavy tinned Steel Forks
- 4 heavy tinned Steel Tea Spoons
- 2 heavy tinned Steel Table Spoons
- 1 Combination Can Opener
- 1 9-in. Aluminum Fry Pan
- 1 6-Qt. Aluminum Kettle
- 1 4½-Qt. Aluminum Kettle
- 1 1½-Qt. Aluminum Coffee Pot
- 4 Aluminum Plates
- 4 White Enamel Cups
- 2 Detachable Handles
- 1 Aluminum Salt Shaker
- 1 Aluminum Pepper Shaker
- 1 Aluminum Soap Dish
- 1 Bag for Aluminum Ware

No. 3 "TOURKIT," case of wood covered with steel sheathing—equipment as above—

For 4 parties, Price each.....	\$31.00
For 6 parties, Price each.....	33.25
For 8 parties, Price each.....	35.50

No. 6—Same in every way as No. 3, but "TOURKIT" case is made of 24 gauge steel throughout—

For 4 parties, Price each.....	\$25.00
For 6 parties, Price each.....	27.25
For 8 parties, Price each.....	29.50

No. 4 "TOURKIT" case only. Wood frame type. Size 24x15½x11 inches.

Price each with empty cutlery roll (no utensils)..... \$18.50

No. 5 "TOURKIT" case only. All metal type. Size 23½x15½x10½ inches.

Price each with empty cutlery roll (no utensils)..... \$12.75

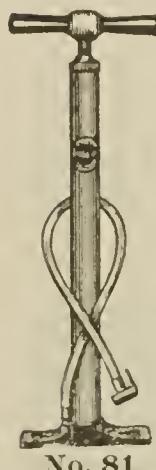
Most Practical, Durable, Efficient Kit Ever made for the Tourist Camper

The Hemenway "TOURKIT" is designed by a veteran camper to fill the needs of the tourist in giving a portable container, holding all the necessary equipment of cooking utensils, cutlery, thermos bottles, jar for coffee, butter, sugar, jam, etc., as well as ample space to carry bread, vegetables, fruit. One section is designed and left for canned food.

The Hemenway "TOURKIT" case is made of the best materials in two ways. All metal of 24 gauge steel, welded and riveted thruout and finished in weatherproof Dark Brown color. Also with wood frame covered with steel sheathing, finished with black Duco, shelves supported by riveted steel angle braces. Both models have strong leather handles and solidly fitting clasps and lock.

Heavy gauge aluminum ware fits compactly together and packed in bag. Grid and cutlery fitted in separate cases and secured on fasteners inside door. Various models differ in equipment only to fit individual needs.

## AUTOQUIP PUMP



Our Improved Style  
that carries the 100% guaranty;  
the policy that has built up  
the prestige enjoyed  
by our products.

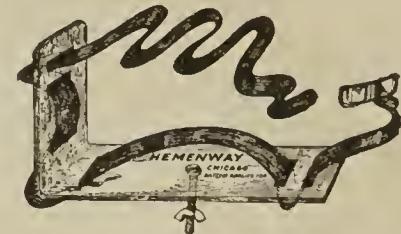
A high grade efficient pump. Easy to operate. Steel tube 1½" O. D. x 19" long. Brass ball check valve, heavy reinforced base. Black rubberized handle with heavy cast ring, will not loosen.

Quick attachable connection, with high grade hose. Specially treated non drying cup leather. High quality red enameled. Length over all 21". Fits in standard tool box.

## INDIVIDUAL CARTON

Price, \$3.00

This Pump Style especially adapted for Balloon Tires.

HEMENWAY  
Luggage Carrier

Holds any kind of luggage securely and prevents scratching of car. Web belt coming through slots in carrier prevents metal from contact with luggage. Fits any make of car, on or off in a moment. Requires only one or two small ¼" holes in running board, easily drilled, hardly noticeable. Flat-head bolt goes through hole, tighten wing nut and carrier is solidly secured. Car doors open with ample clearance above upright section, which should be placed against or towards body of car on running board. One pair will hold average luggage like Hemenway Tourkit or suitcase, but three or four may be put on the running board for duffle bags, bed rolls, tents, collapsible boats, etc. Carrier made of heavy gauge rust proof steel, 2 inches wide. Upright section 4 in. high, lower section 10½ in. long. Straps are 60 in. long, tightly woven, 1-inch web. Quick action, self-locking buckle.

Model No. 10—Price, per pair.... \$2.00

**Waterproof Cover**—Advisable for use when "Tourkit" is carried on running board. Keeps case clean and absolutely watertight. Price ..... \$2.25

## SPECIAL SUITCASE CARRIER OUTFIT

Many people while touring desire to carry a suitcase on the running board, keeping it clean and at the same time accessible. Our special Waterproof Cover is 24x15x11 inches, large enough to go over practically any suitcase and completely cover it. The Hemenway Luggage Carriers will hold it securely and keep the case from moving or scratching the car. Easily removed and easily put on.

**No. 12 Suit Case Outfit**—(Includes Waterproof Cover and pair Luggage Carriers)  
Price per Set..... \$4.25

## STANLEY TOOL ASSORTMENT



Genuine  
Not  
Toys

For  
Home  
and  
Camp

No. 909—\$8.75

The No. 909 Tool Assortment as shown above is packed in an attractive cardboard box and contains 12 very useful tools as listed below.

Included with this assortment are the following plans: How to Make a Small Tool Chest; How to Make a Large Tool Chest; How to Make a Work Bench.

This display box is 18½ inches long, 7½ inches wide, 3 inches deep, and is packed in a corrugated container.

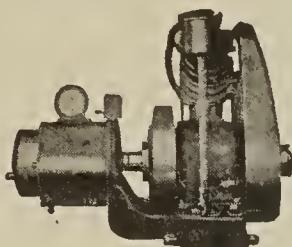
The Tools in this assortment are:

1—Hammer, 13 oz., No. 12	1—Try Square ½" No. 20
1—Rule, 2 ft. No. 68A	1—Marking Gauge No. 61
1—Screw Driver, 4" No. 70	1—Bit Brace 8" No. 965N
1—Chisel ¾" No. 440	1—Auger Bit ¼"
1—Chisel ¾" No. 440	1—Auger Bit ¾"
1—Hand Saw	1—Pkg. Stanley Wiggle Nails
1—Block Plane 7" No. 220	Pr. Stanley Hinges with Screws

## DE LUXE LIGHTING PLANT

FOR  
CAMPERS, MOTOR BOATS,  
COTTAGES AND FARMS

Write  
for  
Catalog



\$75.00

## MODEL C. O. .... \$75.00

6 Volt, 60 to 120 Watts. Engine and generator to connect to battery of auto, clamp on running board. 80 A. H. battery, \$10.00 extra.

## MODEL C. O. T. .... \$80.00

12 volt, 150 Watts. Engine and generator to connect to battery of automobile, clamp on running board. 120 A. H. battery, \$20.00 extra.

## MODEL C. A. .... \$200.00

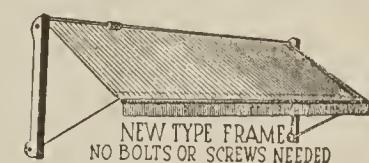
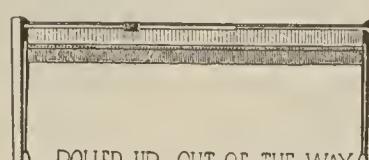
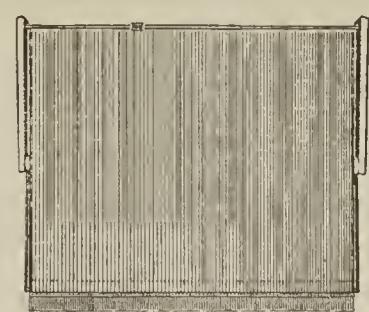
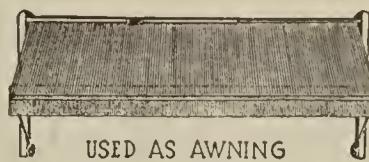
32 Volt, 300 Watts, 110 A. H.

## MODEL C. B. .... \$250.00

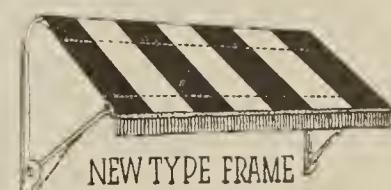
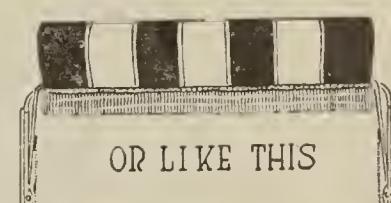
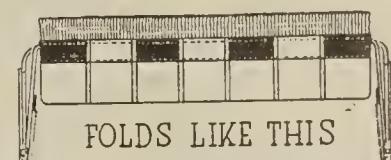
32 Volt, 750 Watts, 110 A. H.

## MODEL C. C. .... \$325.00

32 Volt, 1200 Watts, 110 A. H.



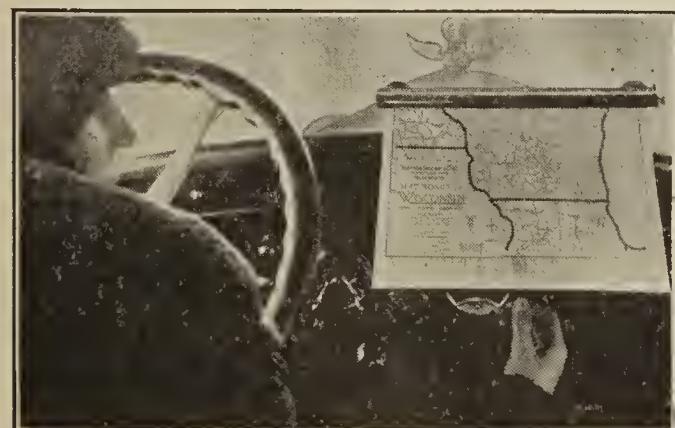
Send for Complete  
Circular in Colors  
and  
Sample of Material



## PATHFINDER MAP HOLDER and Interchangeable Maps

THE PATHFINDER AUTO MAP HOLDER is well constructed, attractive in design; the workmanship and material is guaranteed. In construction THE PATHFINDER AUTO MAP HOLDER is simplicity itself—nothing to get out of order. Quickly installed on the windshield without tools, within reach for instant reference. If desired the vacuum cups can be removed and MAP HOLDER installed on the instrument board with two small bolts.

**SIMPLE TO OPERATE.** The map can be instantly removed from the Holder, to change one map for another, or to use in the evening by the camp fire or hotel to plan the next day's trip.



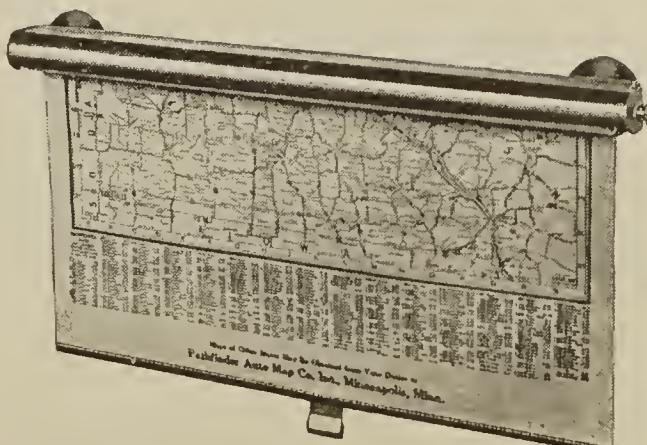
For Instant Reference

## PRICE COMPLETE WITH ONE MAP

Nickel Plated	\$1.50
Enameled Finish	\$1.00
Crystalline Finish	\$1.25

Extra Maps, 35 cents each

Any State



Rolls Like a Window Shade



The original and largest standardized line made in the U. S. A.

#### BOWS

A complete range of Hardwood Bows from \$3 to \$10 each and up.

#### ARROWS

Target, Hunting and Junior Arrows from \$4.50 a dozen up.

#### SETS

An assortment of complete outfits enclosed in attractive corrugated Target Boxes. Juvenile and Adult numbers from 50¢ to \$13.50 a set.

#### MISCELLANEOUS

A thorough line of Targets, Accessories, Findings, etc., at popular prices.

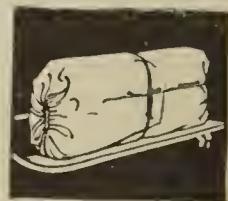
Send for our special pamphlet showing the complete line of

**CALIFORNIA ARCHERY TACKLE**

## KING FOLDING PORTABLE BOATS

Easy to carry—set up in 15 minutes. Perform beautifully with an outboard motor. They are NOT a novelty, but a proven success—for thirty years they have been the tried and true friends of sportsmen in all the world's waters. There's a King for every purpose—your own boat WHEN and WHERE you want it. Take a King on YOUR trip—don't take a chance on renting.

King Boats combine compact portability with staunch rigidity—are absolutely seaworthy. Husky and graceful—built to last a lifetime. Safe, too—patented air chambers make them practically unsinkable. Made of airplane spruce, high carbon steel and processed 24-oz. canvas—no rubber to deteriorate.



This square-stern model is designed for use with outboard motor.

Length over all—11 feet, 4 inches; Width, beam—36 inches; Height, at waist, 12 1/2 inches; stern, 15 inches; bow, 24 inches. Passenger capacity, 2 or 3 people; Draft—2 to 4 inches. Size, packed for carrying—48x18x10 inches. Weight—complete, approximately 90 pounds; packed for shipping, approximately 100 pounds.

Regular equipment—One stern seat; one center seat with oarlock brackets; one pair jointed oars and oar locks; two carrying cases.

Price F. O. B. Colfax, Iowa.....\$82.00

## CROSMAN .22—The Wonder Rifle



#### SILENT — POWDERLESS — POWERFUL

35 inches long and weighs 5 1/2 pounds. Heavy, solid walnut stock with pistol grip. Fully rifled barrel. Blade front sight, rear peep sight.

Price, \$15.00

## Crosmans Pells



#### Sharp Nosed

For Small Game Shooting

Price.....\$2.25 per M



#### Blunt Nosed

For Target Shooting

Price.....\$2.25 per M

## THE FAMOUS DUNPHY BOAT



Built  
by

Master  
Boat  
Builders

#### NO. 48 RESORT MODEL

The resort model is designed and manufactured to take care of the demand for a small dependable boat that is substantial enough and steady enough to carry an outboard motor and at the same time handle easily with oars. The transom is exceptionally wide and thoroughly reinforced. The beam is wider than the ordinary boat, easy entrance to the water and general water lines makes it as easy rowing as any of the narrower boats on the market.

#### Specifications

Keel, transom, stem and ribs best selected white oak. Ribs are spaced 4 in. center. Planking clear white cedar with compress seams. Gunwales copper riveted through

ribs. Seats, gunwales, floor strips and inside of boat from seats to gunwales, finished natural with Spar varnish. Inside below seats painted battleship green and outside painted three coats of marine white. Two sets of oarlocks are furnished with each boat.

Length ..... 14 feet  
Beam ..... 46 inches  
Weight Crated ..... 175 pounds

Price.....\$68.00

Leathered and Varnished Oars.....\$5.00

Other Sizes on Application.

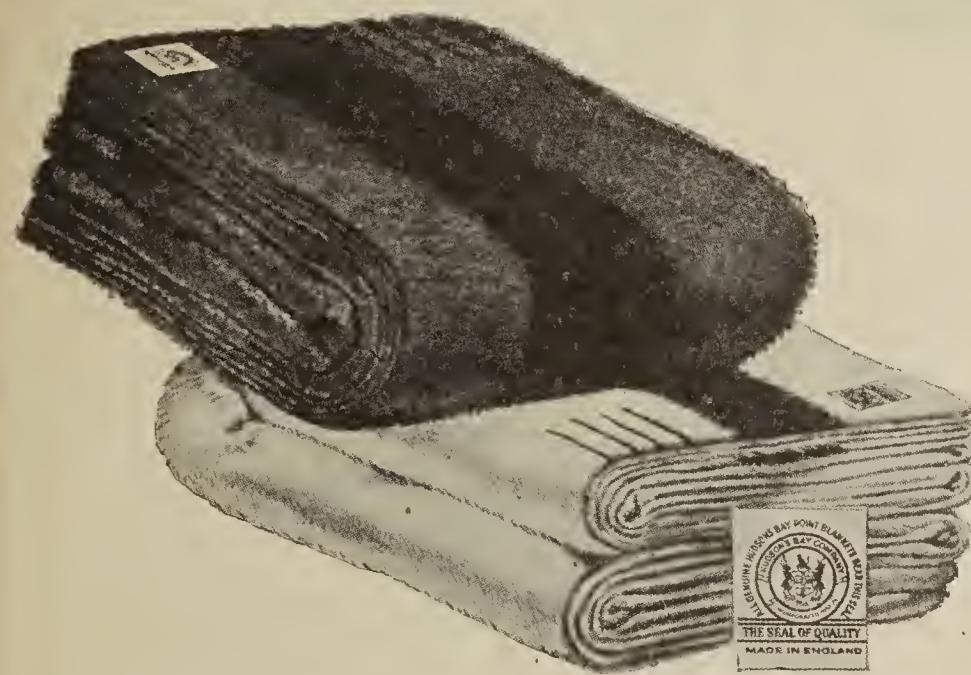
## GENUINE HUDSON'S BAY "POINT" BLANKETS

Made Since  
1779  
for  
Endurance  
in the  
North Country



Imported  
from  
England

Used by Hunters,  
Traders, Trappers,  
Explorers, the  
World Over

HUDSON'S BAY "POINT" BLANKETS  
For Outdoors and Indoors

An all-wool blanket made in England for over a century—"fur-like in its warmth-retaining properties, durable beyond compare, does not shrink or harden when exposed to the elements, will turn snow and rain, and will retain its original lustre."

In the following sizes:

3 "Point"—60x72 inches, 8 lbs. 5 ounces	\$33.50
3 1/2 "Point"—63x81 inches, 10 lbs.	40.00
4 "Point"—72x90 inches, 12 lbs.	47.50

In the following colors: Grey, Khaki, Scarlet, Green, Blue, White and Striped. **Lustrous, lasting dyes.** Red and white "Seal of Quality" labels attached, certifying each to be the genuine Hudson's Bay "Point" Blanket.

**Ideal as Motor Rugs and for Sport Clothing**

These blankets vary in size only, being all of same quality and weight of material. Please note that these blankets are DOUBLE. For example—the 3 "Point" Blanket actually measures 60x144 inches, though listed as 60x72. The blanket can be separated—torn apart (not cut) in the middle, making two single blankets, the edges of which do not have to be bound. Send for our Booklet giving the History of these Blankets.

## THE FAMOUS AMANA SOCIETY BLANKETS

In our opinion the greatest All-Wool Blanket made in the U. S. A. is the AMANA, made by the Amana Society of Homestead, Iowa. All the experience and honest workmanship that wonderful organization has at its command goes into the building of these blankets.

## "HOUSEHOLD"

4 lbs. Size 66x80.....\$10.80 per Pair  
Light and Dark Grey Plaid Block Pattern.  
Tan and Grey Plaid Block Pattern.  
Whipped Binding.

## "IOWA"—6 in. Block Pattern

4 lbs. Size 66x80.....\$12.50 per Pair  
Blue and White, Grey and White,  
Lavender and White, Old Gold and White,  
Old Rose and White, Green and White.  
Bound with Sateen Ribbon, color to match.

## "ZERO"—5 in. Block Pattern

4 1/2 lbs. Size 70x80.....\$14.00 per Pair  
Pink and White, Blue and White,  
Grey and White, Tan and White,  
Red and Black, Black and White,  
Lavender and White, Old Gold and White,  
Old Rose and White, Green and White.  
Bound with Sateen Ribbon, color to match.

## "ARCTIC"—Single (Bordered)

4 lbs. Size 72x84.....\$13.50  
Blue, Rose, Gold, and Tan.  
Bound with Sateen Ribbon.

## "C" PLAID—4 in. Block Pattern

5 lbs. Size 70x84.....\$18.00 per Pair  
Pink and White, Blue and White,  
Grey and White, Tan and White,  
Red and Black, Black and White,  
Lavender and White, Old Gold and White,  
Old Rose and White.  
Bound with Sateen Ribbon, color to match.

## "M" WHITE—Assorted Pink and Blue Borders

5 lbs. Size 70x84.....\$22.50 per Pair  
6 lbs. Size 76x86.....\$27.00 per Pair  
Bound with Satin Ribbon.

## "C" GREY—Assorted Borders

4 lbs. Size 66x80.....\$11.00 per Pair  
5 lbs. Size 70x84.....\$13.80 per Pair  
6 lbs. Size 76x86.....\$16.60 per Pair  
Whipped Binding.

## FOR KITCHEN AND CAMP



\$1.00

HAVE A SET FOR BOTH PLACES

- Beater
- Spatula
- Ice Pick
- Can and Bottle Opener
- Bread Knife
- Cake Turner



No. 21

## VACUUM BOTTLES

Our Own ALL AMERICAN MADE quart size Vacuum Bottle. The outside can is made up in three colors: blue, black and green, eggshell finish, with highly polished heavy Aluminum cup and shoulder.

The construction is identically the same as in the Pint size.

An additional heavy rubber ring encircles the neck inside the aluminum shoulder, and the filler rests on a coiled spring shock-absorber, with a resilient rubber top cushion.

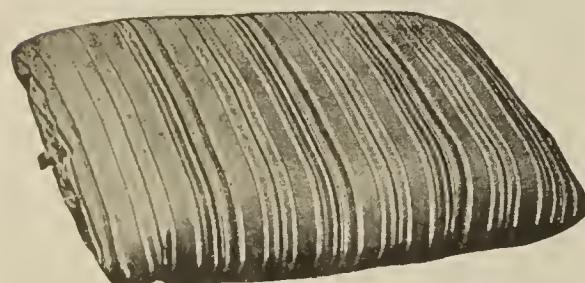
Our FILLERS are all strictly hand-made by highly skilled AMERICAN labor of specially selected glass, and each one has a 30 hours HOT WATER test, rigidly applied and controlled.

Pint Size .....	\$1.25
Quart Size .....	\$2.00
Pint Size, All Aluminum .....	\$1.70



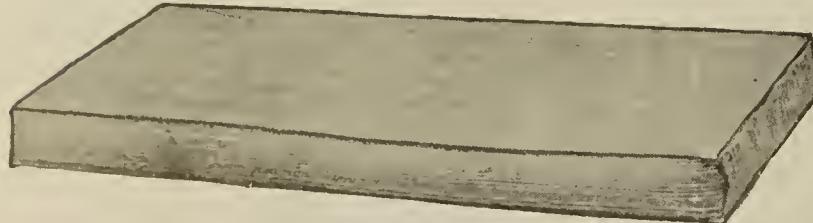
ASK FOR CLUB OFFER

## PERFECTION AIR GOODS



They are the ideal sanitary pillow—cannot transmit disease.

### PERFECTION CAMP MATTRESS



Iron Hand Pump furnished free of charge.

Brass Hand Pump \$1.00 extra.

The Perfection Air Mattress is the toughest, most durable, long lived Mattress made. When inflated, it makes a bed with all the comforts of home that is impervious to water and dampness, thus guarding against cold and rheumatism. When deflated, it makes a bundle no larger than a traveling blanket that can almost be carried in the pocket.

It can be regulated to any degree of hardness or softness by admitting or expelling a little air; conforms itself to every position of the body and takes up every irregularity of the ground.

**Description:** Mattresses are made of the best quality rubber cloth, and if not exposed to severe heat, should give a good many years service. Any defects in material or workmanship will be repaired free of charge within two years from date of purchase.

	Size	Weight	
No. 1 Recreation	25 in. x 75 in.	9 lbs.....	\$21.00
No. 10 Recreation	27 in. x 75 in.	10 lbs.....	22.50
No. 2 Recreation	30 in. x 75 in.	11 lbs.....	24.00
No. 20 Recreation	32 in. x 75 in.	12 lbs.....	27.00
No. 3 Recreation	36 in. x 75 in.	14 lbs.....	31.00
No. 30 Recreation	42 in. x 75 in.	16 lbs.....	38.00
No. 4 Recreation	48 in. x 75 in.	18 lbs.....	41.00
No. 5 Recreation	54 in. x 75 in.	20 lbs.....	44.00

## FIRE CUBES

### FOR THE HOME AS WELL AS CAMP

For quick, sure way to start wood or coal fire in home, camp, out of doors. Absolute necessity in every household where wood or coal is in use. Indispensable for sportsmen, vacationists, tourists, industrial field workers in places and occasions where suitable kindling is hard to procure, or where weather conditions make fire starting a difficult task. Fire cubes are non-poisonous, non-inflammable, clean and safe. Patented here and abroad.



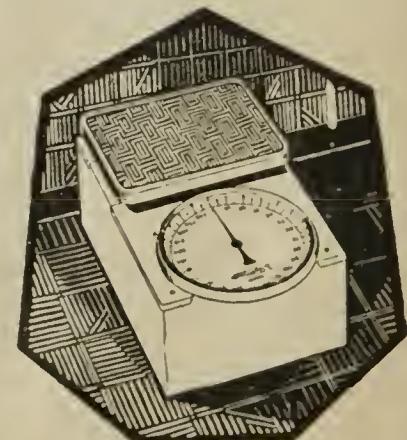
#### How To Use Fire Cubes

Pass a match half way through the hole in the cube, using the non-impregnated end of the match for this purpose. Light the match and make the flame ignite the bottom of the cube. Once the cube is burning place it into the stove in the midst of wood or kindling. One cube is sufficient to start a fire under ordinary circumstances. With wet wood in wind or rain a few more cubes are of advantage.

Packages of fifty cubes, Fifty Cents

## Bath Room or Health Scales

Watch Your  
Weight  
on the  
Hanson  
Weighmaster



Price \$18.00

**HANSON**  
**WEIGH MASTER**

## SPARKLET SYPHON

## A Soda Fountain for the HOME and CAMP

A Self Charging Seltzer Bottle  
for making your own  
Charged Drinks  
with a Champagne Sparkle

Vitalizes plain water into a snappy beverage—equal to the finest bottled soda or charged water.

Now, anytime or anywhere,—at thirty seconds notice—you can have your own fresh supply of carbonated water.

Fill the Syphon with grape juice—aged or otherwise—press the lever—out bubbles a sparkling beverage that effervesces from the stem of the goblet in old time form.

In itself the Sparklet Syphon is a handsome ornament—and nothing could be easier to use.

Merely fill the Syphon with fresh water, insert a Sparklet Bulb in the head and turn the cap. Immediately at your service is a quart of freshly carbonated water. In the same easy manner, fruit juices can be made to sparkle with life.

Afterwards, there are no dead soldiers to clean up. Instead its beauty will warrant a conspicuous place on the side-board.

A dozen Sparklet Bulbs, the light steel tubes which charge any liquid, weigh less than a pound, and make twelve quarts of charged water. Twelve quarts that are equivalent to sixteen ordinary syphons—at only a fraction of their price. Any good store will supply you with new bulbs at \$1.50 a dozen.



In this day and generation, when carbonated water is in such constant demand, the Sparklet Syphon is a household necessity.

At home, in the office, motoring, yachting, wherever pure water is available—more than a case of sparkling, bubbling beverage will be always at the command of your right thumb.

Use it as you will, for mixing fruit punches and cocktails, yes, even ice cream sodas—its snappy tang adds all the zest and tingle of the finest bottled water, for a fraction of the cost.

The Sparklet Syphon appeals to all ages—children love the nutritious, healthful fruit drinks that can be prepared with it. Aged invalids use it for vitalizing flat, untasty food drinks with life and energy.



## PRICE LIST

Sparklet Syphon .....	\$6.00
Sparklet Bulbs (Dozen) .....	1.50

Complete Outfit.....\$7.50

## COLFAX GINGER ALE SYRUP

## COLFAX GRAPE SYRUP

## COLFAX ROOT BEER SYRUP

## COLFAX CHERRY SYRUP

## COLFAX ORANGE SYRUP

Pint .....	\$ .45
Quart .....	.85
Gallon .....	3.25

# Twin Comforts of Home

## ELECTRIC LIGHT

To See the F-M Light Plant is to know its Superiority

You don't have to be an engineer to understand how efficiently the Fairbanks-Morse Home Light Plant is designed and how carefully it is constructed. Just a look at its compact, fully enclosed mechanism shows that it IS quality. The single knob which controls all functions of this light plant proves that the maker appreciates the need for simplicity and convenience. As you go over this plant point by point, you will be more and more impressed that here indeed is a real home light plant in keeping with modern engineering principles.

### Consider These Vital Features

**Compact**—Completely enclosed. No separate tanks for fuel, oil or water.

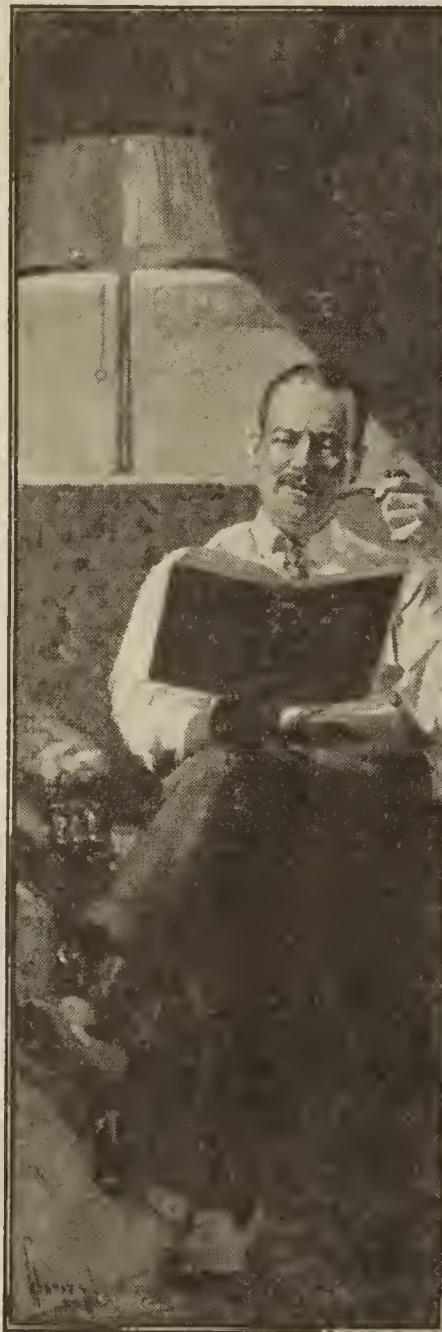
**Easy To Operate**—Use with or without storage batteries.

**Selective Control**—Note single switch knob control in illustration for "start," "high charge," "low charge," "stop," "belt," and "line."

**Advanced Design**—Has patented "Ricardo" cylinder head and efficient cooling system of our own design. Many other features.

**Economical**—More power from same fuel. Operates on kerosene or gasoline.

**Safe**—Approved by Fire Insurance underwriters. No flicker of lights.



## RUNNING WATER



**ONLY \$70** Cash f.o.b. Factory (with 60-cycle or direct current electric motor)

### for Running Water

For only \$70! If you thought running water a luxury, this unparalleled low price now makes it a necessity.

Never before such a low price for a plant of such capacity.

A complete, self-contained, automatic unit. Electric motor, pump, tank and switch are all within the compact, attractive blue lacquered enclosure. Make two pipe connections, connect the motor to your lighting system—and you have running water—210 gallons of it per hour if need be.

Go to Your Fairbanks-Morse Dealer.

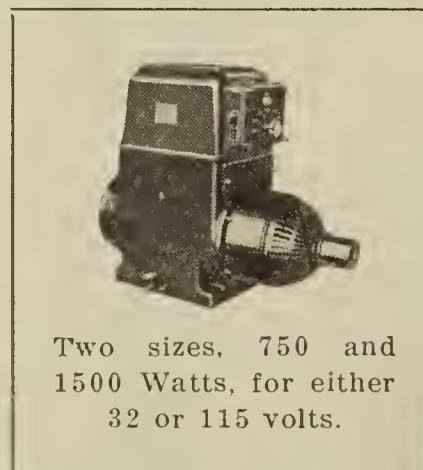
See how much value is put into this home water system at such little cost to you.

### Only \$20 Down

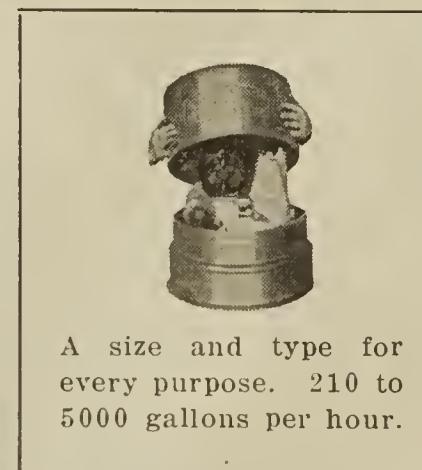
Let your dealer explain how a payment as small as \$20 will put this plant in your home—the balance in small payments.

There is an F-M Water System to meet every requirement. The plant shown at the left is designed for service where the source of supply is not more than 22 feet beneath the pump.

Expert advice and counsel on water service problems free on request.



Two sizes, 750 and 1500 Watts, for either 32 or 115 volts.



A size and type for every purpose. 210 to 5000 gallons per hour.

# FAIRBANKS-MORSE

## Home Light and Home Water Plants

## THE FAMOUS ANGLE OIL LAMPS

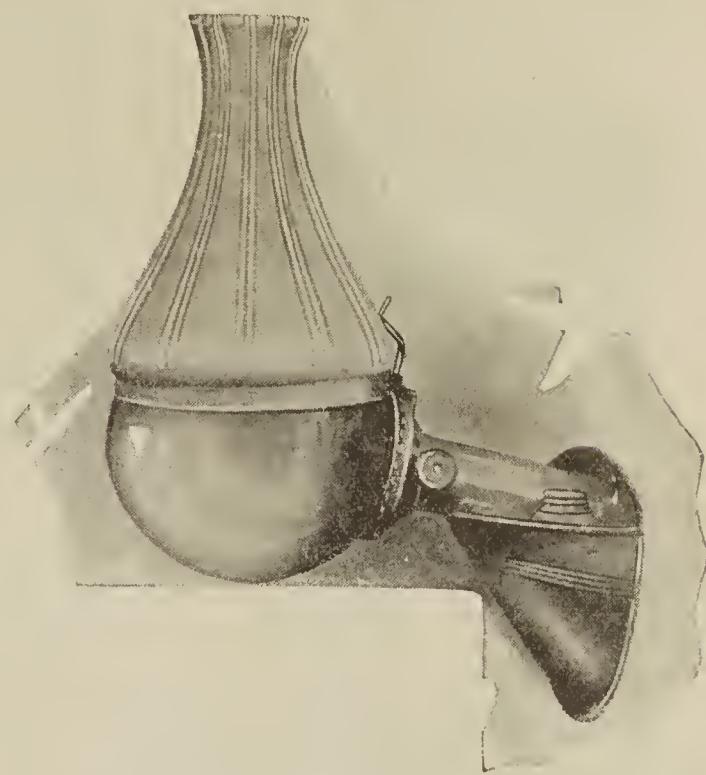
The Light That Never Fails—For Home and Camp

BURNS  
KEROSENE

## No Under-Shadow

Notice in the illustration that the burner of the Angle Lamp is attached at an angle and so the flame burns at an angle. This throws the light downward and gives no under-shadow.

Thousands of Angle Lamps are in use in summer cottages, hunting lodges, fishing camps, and the well known big summer schools and camps for boys and girls. The problem of lighting in the woods is a vital one. Oil must be often carried long distances. Economy is important. Safety and as little handling as possible must be considered. In all these particulars Angle Lamps are the finest all around lights to make the summer home or camp comfortable, cozy and well lighted.



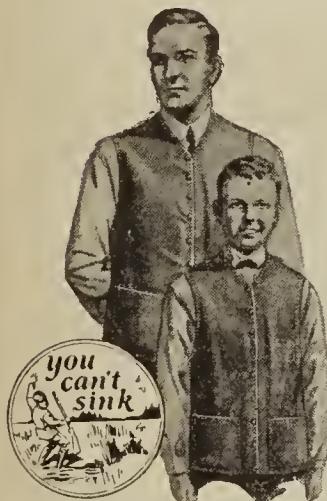
Price \$5.00

SEND FOR COMPLETE CATALOG

## KAPO Non-Sinkable Garments

Four Times More Buoyant Than Cork!

Ten Times More Comfortable!



Style No. 8

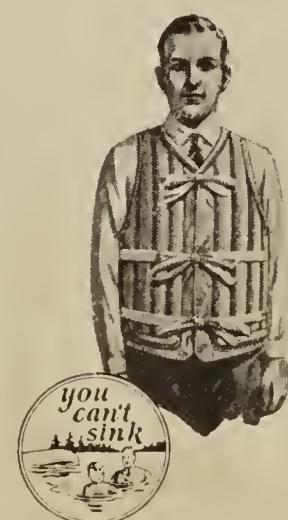
Made of extra strong O. D. cloth with two nice big pockets you can stow shells or fishin' tackle in. Take up belt at back.

Strong, fast holding extra quality snap fasteners. Ceibasilk inner padding will float you no matter how heavy you are—yes, and if necessary, help you keep another fellow afloat too.

Size	Price
1—24 to 36 chest	\$10.50
2—32 to 36 chest	\$11.00
3—38 to 44 chest	\$12.00
4—46 to 50 chest	\$13.00

KAPO Coast Guard Jacket  
Style No. 9

Kapo Life Saving Coast Guard Jacket approved by U. S. Steamboat Inspector, Dept. of Commerce. Made of extra strong O. D. cloth. Quickly put on and adjusted for absolute comfort. You positively can't sink while wearing this wonderful life-saving jacket. Extra well finished and made with Ceibasilk inner lining that is 4 times more buoyant than cork. Windproof and warm. Made especially for Coast Guardsmen, Aviators and Steamship Passengers.



One size only.....\$10.50

## NEW GOLD MEDAL CHAIRS



No. 40

For  
Home  
and  
Camp  
Comfort



No. 41

This type of chair is becoming very popular for use within the home and on the porch or lawn. It is very comfortable and serviceable. Folds compactly and can easily be carried. It is constructed throughout of hardwood reinforced with steel plates to give the utmost in strength. It can be furnished in the following popular patterns.

	Price
40 —Natural Wood Finish	\$4.75
40A—Mahogany Finish	6.00
40B—Blue Lacquer	6.00
40G—Jade Green Lacquer	6.00
40R—Chinese Red Lacquer	6.00
40X—Black Lacquer	6.00
40E—Orange Lacquer	6.00
40C—Unfinished Wood Finish	4.60
40Y—Yacht, Mahogany Finish, Brass Hardware	7.50
41 —Natural Wood Finish	5.50
41A—Mahogany Finish	6.75
41B—Blue Lacquer	6.75
41G—Jade Green Lacquer	6.75
41R—Chinese Red Lacquer	6.75
41X—Black Lacquer	6.75
41E—Orange Lacquer	6.75
41C—Unfinished Wood	5.35
41Y—Mahogany Finish, Brass Hardware	8.25

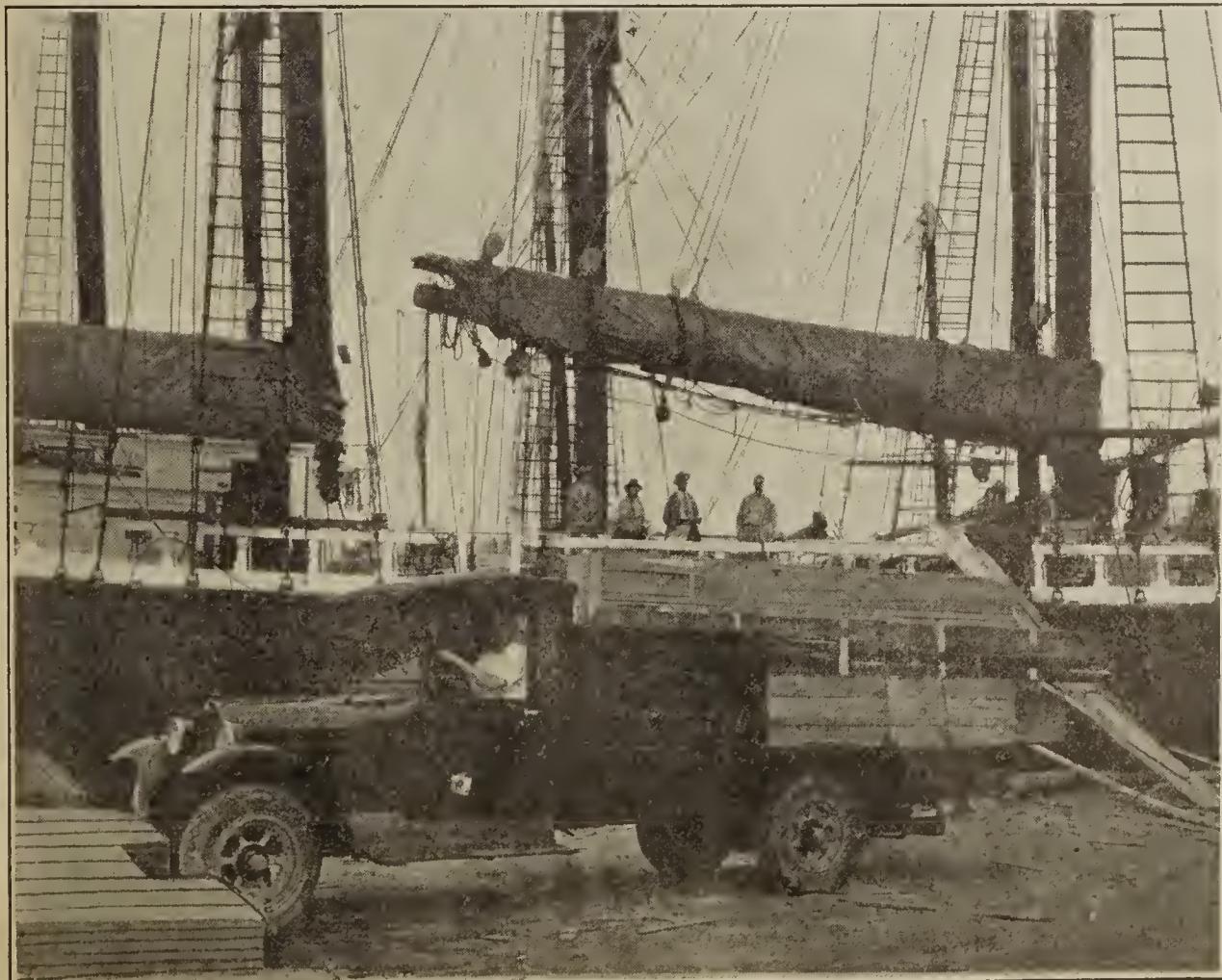




An Emergency CLOSE-TO-NATURE Village at Miami, Florida, During the Great "Boom."

## DR. JOHN H. KELLOGG SAYS:

"Sleeping out-of-doors, while being a remarkable restorative measure for the sick, is also a powerful disease preventive for those who are well. For the hosts of men and women who for various reasons are obliged to lead sedentary lives in offices, shops and homes, or who are employed in dusty factories and dingy workshops, it easily furnishes the opportunity for securing several hours of refreshing and invigorating open air obtainable in no other way. For those persons who while not immediately ill, complain of being run down, weak and deficient in nerve energy, of suffering from headache and a tired feeling on arising in the morning, outdoor sleeping would prove to be a tonic and restorative."



The Kolb Construction Company unloading canvas houses at Miami, Fla., for emergency housing. During the great rush while the Florida railroads were blocked with traffic, the Close-To-Nature Company shipped several carloads via water from Philadelphia, Wilmington, Charleston, etc.

Hayden O. Mills, Scout Executive, Stamford Council, Boy Scouts of America, writes: "I will be delighted to send you a photograph of the Close-To-Nature houses which are now being used at my camp. I have found these houses most satisfactory and next year I expect to place another order with you. We have had some heavy thunderstorms, and they have stood them well."

A Business Man, Quebec, Ont.: "I thought it would be of interest to you to know that the second day after erecting this Canvas House, a terrible wind and rain storm passed over Lake Beauport, and not only did it stand the wind, but not one drop of rain entered through the roof or sides. I was not at Lake Beauport at the time and after the storm, which passed over this city also, I expected to hear that the Canvas House had blown down, and I can assure you that I was agreeably surprised when I heard that it had withstood the storm."

(Our method of guying this house from the roof holds it securely against storms that would wreck most things covered by canvas.)

Mr. and Mrs. Harris Peterson, Calif.: "Am sending you a picture of our Close-To-Nature house. In every respect it's the best Tent House we ever saw. Everyone admires it. We had one when we lived in Illinois and on moving to California we sold it, but had no intention of living without one, so we ordered another one and had it here by the time we arrived. It is so far above the ordinary tent there is no comparison. We sleep in ours the year round. Would dread sleeping in the house again."



Olympia Fields Country Club Camp in which are used more than 100 Close-To-Nature houses bought from year to year.

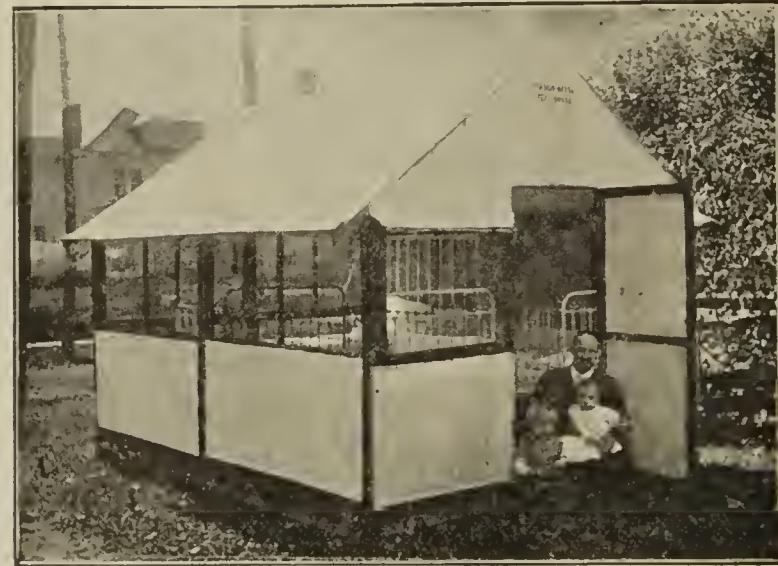


**H. S. Salmon, Cashier Wayne County Savings Bank, Pa.:** "Herewith you will find a photograph of the Tent House which the writer purchased from your company. It has been in constant use by members of my family ever since, they having slept out in it in the severest storms in comfort. It is all that you claim for it."

**Mrs. Mack Robinson, Ala.:** "Since using the Tent House my husband feels he has suffered a loss in not having one sooner. All who have seen it are delighted with it and am sure you will make other sales in our place. We think it especially good for invalids for one gets a maximum of fresh air and at the same time perfect protection. With best wishes for your continued success."

**Henry Knoke, Wis.:** "Last spring I was nearly 'all in.' and my doctor told me I would have to go West or sleep out of doors. I sent for a Close-To-Nature Tent House and am feeling fine. I am still sleeping in it, although it has been almost zero weather. When anyone asks me anything about my Tent House, I tell them it is my life saver."

**W. H. Hays, Manager Farmers Grain Elevator Co., Ill.:** "Enclosed find photo of our Tent House on our lawn. We have slept in it through some of the worst rain storms of the season and have never had any of the carpets or bedclothes wet, and we certainly enjoy it all the time and would rather spend our leisure time in it than in the house. The construction of it is certainly well planned and it went together without the least trouble."



**O. E. Baad, Prop. Central Grocery Co., Ohio:** "I certainly can recommend the Open Air Canvas Houses, especially to professional and business people who are housed up all day. Stop and think for a moment. After being in the store all day then go home and sleep in the open air all night—what a difference it makes!"



R. F. Cream, Quebec, Canada.



"Good morning—we're hungry"—Sleeping outdoors gives a keen appetite to the kiddies of W. G. Fleming, Neb.



A Florida "Canvas City" of more than 200 Close-To-Nature Houses, nearly a thousand residents, its own mayor, etc.



**Rev. Walter E. Woodbury, Conn.,** writes: "I am happy to write a word of recommendation for your Open Air Collapsible Canvas house, for we found it all that it was represented to be. My wife and baby and I spent a delightful three weeks last summer right out in the woods on the mountain side, and we found our open air house all the protection we needed day or night, rain or shine. The house weathered one gale that laid two-year-old chestnuts flat on the ground."

"But we got the most out of our canvas house after we got home and set it up in our back yard. There baby Dorothy played and napped in the daytime and slept at night. In fact, the tent furnished all of us splendid outdoor sleeping quarters until well into cold weather. People who have never tried it can hardly imagine the invigorating effect of keeping thus 'close to nature.'"



Gilligan Camp for Girls, Pennsylvania.

**J. H. Rickman, St. Louis, Mo.**—"We have one of your 'Close-To-Nature' houses on our lawn at our Chester home and I can unhesitatingly say that it is the grandest luxury I ever saw, considering the amount of money invested. We had several heavy rain storms last summer but the house stood as though it were built of lumber. Sleeping in this house is the real 'Elixir of Life'."

**OKAWANA CAMP FOR CRIPPLED CHILDREN, MICH., Earl P. Casey, Secretary-Treasurer.**—"This is just a line of sincere praise for the service received from your 12x24 Canvas Cottage purchased for the crippled children of this camp. We experienced several severe wind and rain storms and had a feeling of safety in this house. With the best of recommendations for the usefulness and attractiveness derived from the Close-To-Nature Canvas Cottages, I remain, etc."



Troco Model Houses make fine hospital quarters as witness the above picture of the Hospital Unit in the Andean National camps. There are about 24 houses 18x33 feet comprising this hospital.

SOUTH AMERICAN VIEW



Children of Wm. S. Vercoem, Minnesota



Olympia Fields Country Club Camp in which are used more than 100 Close-To-Nature houses bought from year to year.



**H. S. Salmon, Cashier Wayne County Savings Bank, Pa.:** "Herewith you will find a photograph of the Tent House which the writer purchased from your company. It has been in constant use by members of my family ever since, they having slept out in it in the severest storms in comfort. It is all that you claim for it."

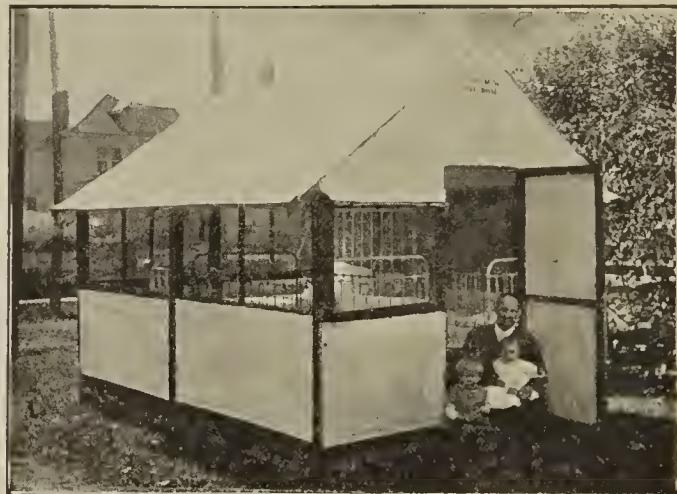
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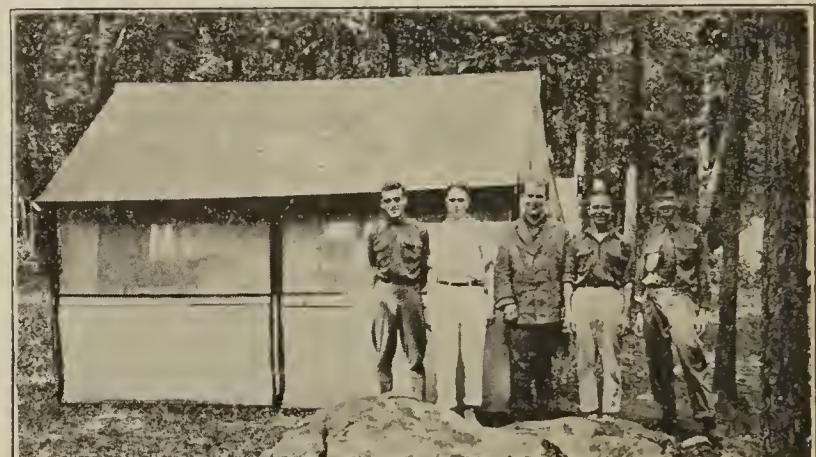
"Fisherman's Paradise," Bellaire, Mich. Proprietor, H. D. Smith. More than a dozen Close-To-Nature Houses used.

**Dr. W. C. Bradshaw, Iowa:** "Five years ago last April I purchased one of your Close-To-Nature houses. It has been up continuously since that time and we have slept in it summer and winter. It is great and we would hate to have to do without it."

**Leslie B. Sipple, Kearney State Normal School, Neb.:** "Your Tent House No. 5 is now installed on our lawn and is giving perfect satisfaction. We like it so much that we now wonder how we got along without it. The entire family sleeps in it by night and the children play in it by day."



A camp of the Richmond Petroleum Co., Colombia, South America. This camp was arranged for 20 white men. Each man is allowed a 9x12 Troco Model House for his own quarters. Then two large 18x36 Troco houses are used as recreation hall and mess hall.



Headquarters Camp Mombasha, N. Y. C. F. Honness, Director; H. E. Wands, Assistant Director.

**Nick Peschang, Merchant, Iowa:** "I think the Tent House is great. It withstood one of the worst storms I have been in for a long time and we experienced no trouble."

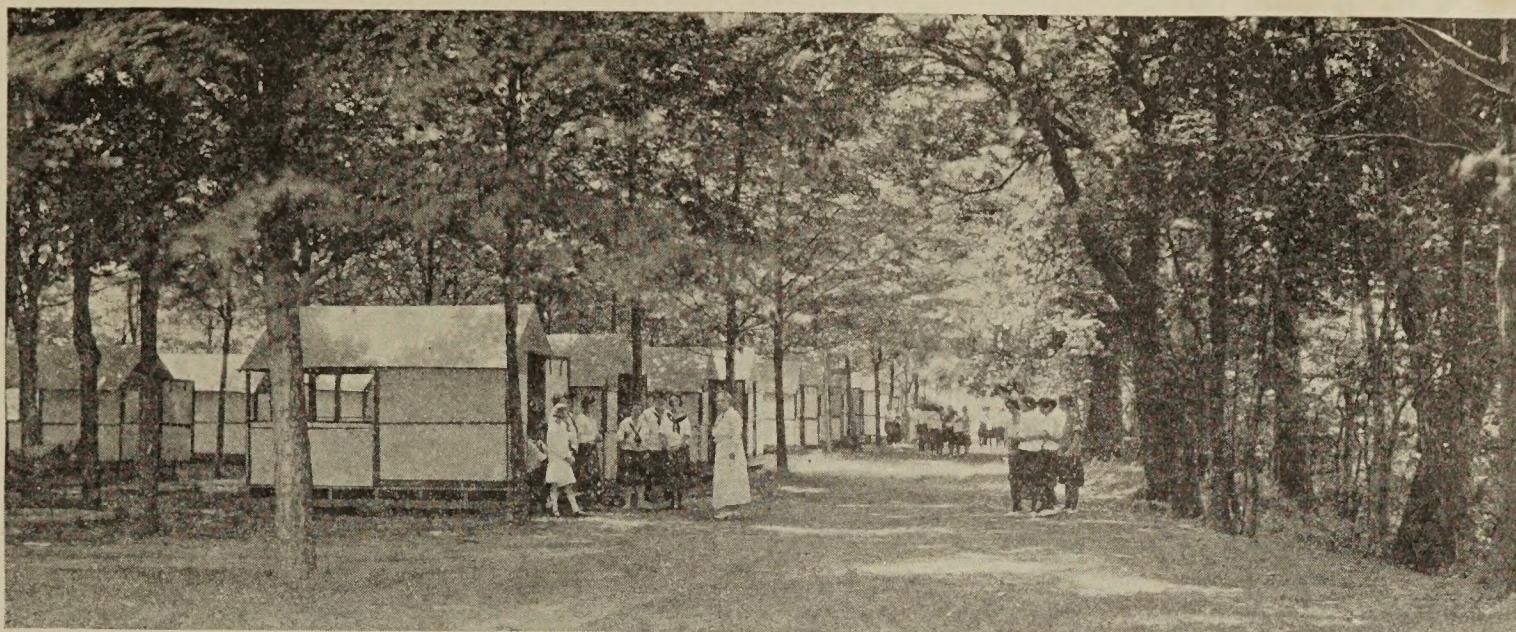
**Laura Franklin, Mo.:** "It has been a great pleasure this summer and has stood up bravely during some near-to-cyclones that have swept across this country. The heaviest rains have not done any damage as the flaps and shutter windows turn it away so well."



Part of a shipment of Close-To-Nature Houses to Africa—Nine No. 4 s.



**M. M. Hersh, General Manager Publishers Educational Club, Ind.:** "I purchased one of your houses and I have it now up in my back yard and it certainly is a dandy. We had a storm the other day which blew trees down and rained two and some inches. All down town places were flooded but my Close-To-Nature house withstood rain and wind."

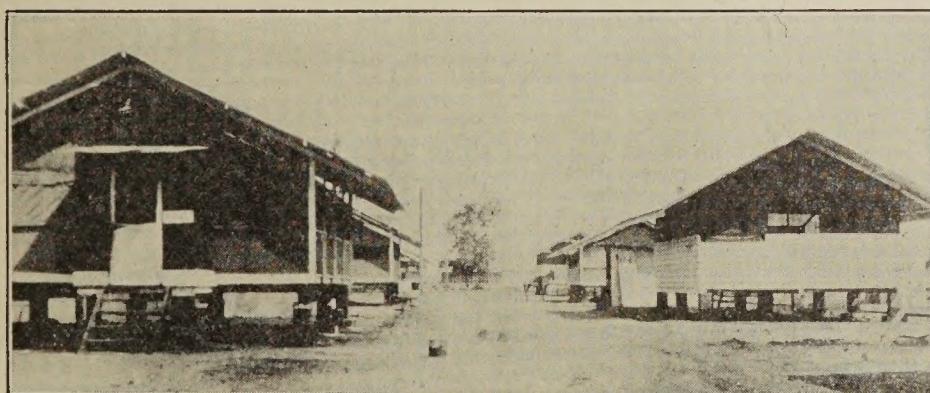
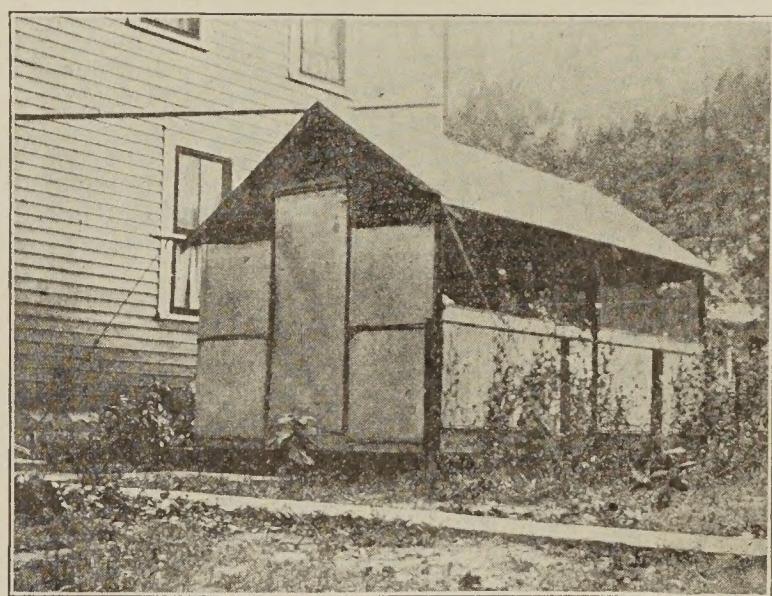


Camp Goodyear, Ohio. Maintained by the Goodyear Rubber Company. Twenty Close-To-Nature Houses used.



Another camp of the Tropical Oil Company in Colombia. This illustrates the manner in which the houses are set up off the ground on posts to insure a dry floor during the rainy season.

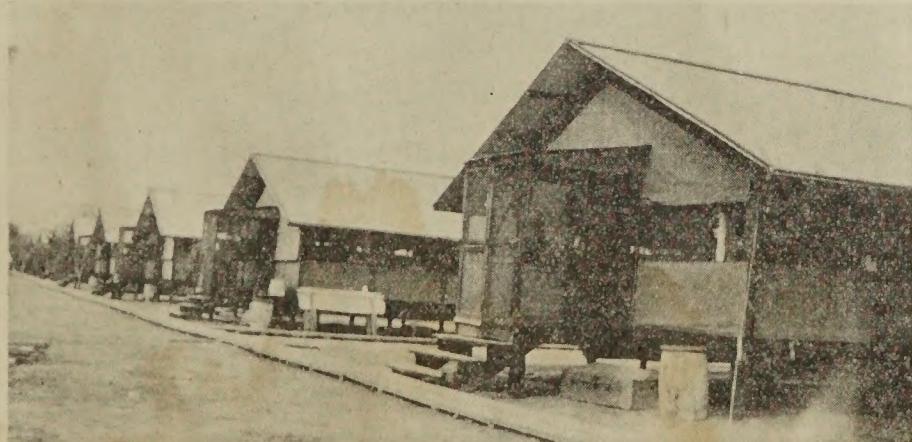
SOUTH AMERICAN VIEW



A camp of the Tropical Oil Company at Barranea Bermeji, Colombia, comprised of Troco Model Houses. A number of Close-To-Nature Houses erected at this location in 1921 are still in daily use.

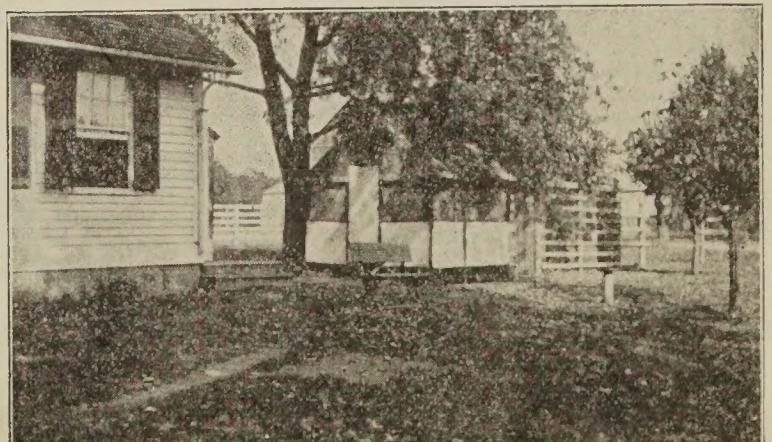
SOUTH AMERICAN VIEW

John H. Feehy, California: "I am sending you a kodak view of my No. 3 Close-To-Nature Tent House. Ever since last May, this year, when I purchased the remarkable Tent House of you, I have enjoyed the comfort of it very much. I have slept in it this last summer and expect to sleep in it throughout the winter, whether warm or cold, dry or wet, because I find that sleeping out in the open air agrees with me very much. I certainly recommend this little Tent House to anyone who has a desire for sleeping out in the open air or to those who are requested to sleep outside, or even to those who are fond of going on camping expeditions into the back country or elsewhere for a vacation."



Main Street, showing a few houses in the Andian National Corporation camps at Calamar, Colombia. This camp is made up almost entirely of Troco and Stanco Model Close-To-Nature Houses.

SOUTH AMERICAN VIEW



Orrin Kent, Rhode Island: "My wife and I think your Open Air House is a grand invention. We have enjoyed it very much this summer, and would hardly know how to part with it."

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